

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eric D. Fagerburg et al. Art Unit : 2157
Serial No. : 09/752,100 Examiner : Ramy M. Osman
Filed : December 28, 2000
Assignee : Intel Corporation
Title : REMOTELY CONTROLLING A UNIX-BASED SYSTEM

MAIL STOP PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO WITHDRAW ABANDONMENT

Under 37 CFR §§1.181, applicants hereby petition to withdraw the Notice of Abandonment mailed November 20, 2007 (copy enclosed). The application was abandoned because the U.S. Patent and Trademark Office records indicate that the issue fee was not paid.

The undersigned, applicant's attorney of record, first became aware of the abandonment on November 26, 2007, upon receipt of the Notice of Abandonment and submits that this petition to withdraw the Notice is being promptly submitted.

The following documents are submitted as proof that the Notice of Allowance was never received:

1. A Declaration by Anne M. Micco attesting, after review of the docketing log from July 26, 2007 through August 26, 2007 and the docket for October 26, 2007, that the Notice of Allowance, dated July 26, 2007, was never received (2 pages).

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Attorney's Docket No.: 10559-322001 / P9683

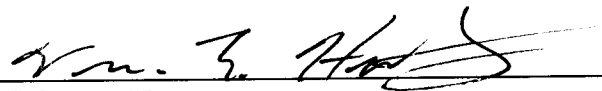
2. A copy of the mail log of all USPTO Patent Mail received from July 26, 2007 through August 26, 2007 (211 pages).
3. A copy of the firm docket for October 26, 2007 (1 page).

Applicant submit a Response to Notice of Allowance as well as payment of the Issue Fee and Publication Fee (3 pages). The Payment of the Issue and Publication fees being contingent on this petition being granted.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 16, 2008


William E. Hunter
Reg. No. 47,671
Attorney for Intel Corporation

Fish & Richardson P.C.
PTO Customer No. **20985**
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,100	12/29/2000	Eric D. Fagerburg	10559/322001/P9683	8242
7590 11/20/2007 FISH & RICHARDSON, PC P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022			EXAMINER OSMAN, RAMY M	
			ART UNIT 2157	PAPER NUMBER
			MAIL DATE 11/20/2007	DELIVERY MODE PAPER

Notice of Abandonment

This application is abandoned in view of:

1. ☐ The applicant's failure to timely file a proper reply to the Office letter mailed on _____.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission date _____), which is after the expiration of the period for reply (including a total extension of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113(a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of:
 - (1) a timely filed amendment which places the application in condition for allowance;
 - (2) a timely filed Notice of Appeal (with appeal fee);
 - (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box e below).
 - (d) ☐ No reply has been received.
2. ☒ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission date _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____.
The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☒ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawing have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

Petitions to revive under 37 CFR 1.137(a) or (b), or request to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Telephone inquiries should be directed to the Office of Data Management at (571) 272-4200.

Patent Publication Branch
Office of Data Management

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.	: 09/752,100	Examiner	: Ramy M. Osman
Filed	: December 28, 2000	Conf. No.	: 8242
Title	: REMOTELY CONTROLLING A UNIX-BASED SYSTEM		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION OF ANNE M. MICCO

I, Anne M. Micco, declare as follows:

1. I have been employed by Fish & Richardson P.C. since February 23, 1998. During the time in question I was the Docketing Administrator in the Patent Services Department.

2. When mail is received by Fish & Richardson P.C. from the U.S. Patent and Trademark Office ("PTO"), the mail is entered and docketed into the Fish & Richardson P.C. computerized docketing system and entered into a manual log of all PTO mail received to date. It is then sent to the attorney in charge of the case for entry into the file.

3. According to our docket system the case identified as U.S.S.N. 09/752,100 filed December 28, 2000 corresponds to client/matter number 10559-322001.

4. I have checked our computerized docketing system and found that the Notice of Allowance dated July 26, 2007 correspondence concerning the above-captioned case was not entered or docketed.

5. I have checked our manual log (Exhibit A) for the period of time from July 26, 2007 through August 26, 2007 and there is no record of ever receiving the July 26, 2007 PTO correspondence.

6. I have checked copies of our docket printout (Exhibit B) showing docketing deadlines occurring on October 26, 2007, the due date. Each entry in Exhibit B identifies the docketed date; the Fish & Richardson reference number; the U.S. Serial Number; a description of the action; and a description of the type of deadline. For application U.S.S.N.

09/752,100, if we had received a Notice of Allowance dated July 26, 2007 I would have expected to find a docketed due date of October 26, 2007 for "ISSUE FEE". I did not find such docket entries in Exhibit B.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 11, 2008

Fish & Richardson P.C.

Anne M. Micco
Anne M. Micco
Docketing Administrator

EXHIBIT A

Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
593897	PTOESACK	USPTO Electronic Acknowledgement Receipt	20366-142001	7/3/2007	7/3/2007
607480	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19415-056US1	7/5/2007	7/5/2007
607482	PTOESACK	USPTO Electronic Acknowledgement Receipt	19415-056US1	7/5/2007	7/5/2007
607491	PTOESACK	USPTO Electronic Acknowledgement Receipt	19415-039001	7/6/2007	7/6/2007
607558	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19415-039001	7/6/2007	7/6/2007
607566	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19415-057001	7/6/2007	7/6/2007
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589245	EPAS	EPAS Confirmation of Receipt	08215-464001	7/25/2007	7/25/2007
587785	EPAS	EPAS Confirmation of Receipt	18814-045001	7/25/2007	7/25/2007
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587760	PTONPUB	USPTO Notice of Publication	00167-562001	7/12/2007	7/25/2007
587761	PTONPUB	USPTO Notice of Publication	00167-563001	7/12/2007	7/25/2007
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588808	PTOESACK	USPTO Electronic Acknowledgement Receipt	21545-161WO1	7/26/2007	7/26/2007
588649	PTOFR	USPTO Filing Receipt	16113-0782P01	7/11/2007	7/26/2007
587913	PTOISSNOT	USPTO Issue Notification	20366-150002	7/11/2007	7/26/2007
588561	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	20750-043US1	7/11/2007	7/26/2007
587992	PTOASGNR	USPTO Recorded Assignment	22083-004US1	7/26/2007	7/26/2007
588257	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0353001	7/26/2007	7/26/2007
588258	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0354001	7/26/2007	7/26/2007
588260	PTORSL	USPTO Reply to Status Letter / Inquiry	10559-839002	7/26/2007	7/26/2007
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589019	EPAS	EPAS Confirmation of Receipt	16113-0683001	7/26/2007	7/26/2007

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EXHIBIT A

Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
588469	PTOADV	USPTO Advisory Action	00786-537001	7/23/2007	7/26/2007
589175	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	10274-073IN2	7/23/2007	7/26/2007
588391	PTOCFR	USPTO Corrected Filing Receipt	17979-034US2	7/20/2007	7/26/2007
588398	PTOCFR	USPTO Corrected Filing Receipt	14875-068003	7/23/2007	7/26/2007
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EXHIBIT A

Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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EXHIBIT A

Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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588895	PTOESACK	USPTO Electronic Acknowledgement Receipt	21409-002001	7/23/2007	7/26/2007
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588902	PTOESACK	USPTO Electronic Acknowledgement Receipt	21409-003001	7/23/2007	7/26/2007
588905	PTOESACK	USPTO Electronic Acknowledgement Receipt	14603-039001	7/25/2007	7/26/2007
588910	PTOESACK	USPTO Electronic Acknowledgement Receipt	10847-063P01	7/25/2007	7/26/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
588922	PTOESACK	USPTO Electronic Acknowledgement Receipt	05542-488003	7/26/2007	7/26/2007
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588932	PTOESACK	USPTO Electronic Acknowledgement Receipt	07039-298002	7/26/2007	7/26/2007
588934	PTOESACK	USPTO Electronic Acknowledgement Receipt	21545-089002	7/26/2007	7/26/2007
588936	PTOESACK	USPTO Electronic Acknowledgement Receipt	21554-076001	7/26/2007	7/26/2007
588937	PTOESACK	USPTO Electronic Acknowledgement Receipt	21545-160001	7/26/2007	7/26/2007
588940	PTOESACK	USPTO Electronic Acknowledgement Receipt	18928-003P08	7/26/2007	7/26/2007
588945	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0131001	7/23/2007	7/26/2007
588949	PTOESACK	USPTO Electronic Acknowledgement Receipt	22558-036WO1	7/26/2007	7/26/2007
588957	PTOESACK	USPTO Electronic Acknowledgement Receipt	19662-053P01	7/26/2007	7/26/2007
588959	PTOESACK	USPTO Electronic Acknowledgement Receipt	19662-029001	7/26/2007	7/26/2007
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588963	PTOESACK	USPTO Electronic Acknowledgement Receipt	19662-035P01	7/26/2007	7/26/2007
588965	PTOESACK	USPTO Electronic Acknowledgement Receipt	19662-042P01	7/26/2007	7/26/2007
588967	PTOESACK	USPTO Electronic Acknowledgement Receipt	15786-050001	7/26/2007	7/26/2007
588971	PTOESACK	USPTO Electronic Acknowledgement Receipt	05542-402003	7/26/2007	7/26/2007
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589008	PTOESACK	USPTO Electronic Acknowledgement Receipt	18496-005RE1	7/26/2007	7/26/2007
588010	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08215-584001	7/26/2007	7/26/2007
588017	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02103-790WO1	7/25/2007	7/26/2007
588021	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02103-796WO1	7/25/2007	7/26/2007
588026	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-639002	7/25/2007	7/26/2007
588029	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13573-006001	7/25/2007	7/26/2007
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588067	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19415-065001	7/25/2007	7/26/2007
588087	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13907-021002	6/27/2007	7/26/2007
588396	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14131-013001	7/26/2007	7/26/2007
588410	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-403001	7/25/2007	7/26/2007
588419	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17481-006US1	7/26/2007	7/26/2007
588443	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0428001	7/26/2007	7/26/2007
588490	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-467001	7/25/2007	7/26/2007
588506	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-786P01	7/26/2007	7/26/2007
588507	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	04644-097003	7/26/2007	7/26/2007
588512	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-099P01	7/26/2007	7/26/2007
588526	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-786P02	7/26/2007	7/26/2007
588550	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18599-002US1	7/26/2007	7/26/2007

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588570	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	04644-116001	7/26/2007	7/26/2007
588597	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19817-002001	7/26/2007	7/26/2007
588638	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-303US1	7/26/2007	7/26/2007
588657	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12406-039US1	7/25/2007	7/26/2007
588659	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14131-041001	7/26/2007	7/26/2007
588667	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19870-007001	7/26/2007	7/26/2007
588701	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12258-037001	7/26/2007	7/26/2007
588740	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0221001	7/26/2007	7/26/2007
588795	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	;-BERCH-JWB072507-2	7/26/2007	7/26/2007
588815	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15609-030001	7/26/2007	7/26/2007
588824	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19662-026001	7/26/2007	7/26/2007
588826	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-188002	7/26/2007	7/26/2007
588838	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13909-068001	7/26/2007	7/26/2007
588855	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17979-014001	7/26/2007	7/26/2007
588860	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14219-131US1	7/26/2007	7/26/2007
588867	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-534001	7/25/2007	7/26/2007
588897	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21409-002001	7/23/2007	7/26/2007
588899	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-313001	7/26/2007	7/26/2007
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588906	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10847-063P01	7/25/2007	7/26/2007
588924	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07917-189001	7/26/2007	7/26/2007
588925	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05542-488003	7/26/2007	7/26/2007
588929	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07039-448001	7/26/2007	7/26/2007
588931	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07039-298002	7/26/2007	7/26/2007
588935	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21545-089002	7/26/2007	7/26/2007
588941	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18928-003P08	6/22/2007	7/26/2007
588948	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07319-186P01	7/26/2007	7/26/2007
588970	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19662-054P01	7/26/2007	7/26/2007
588975	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05542-402003	7/26/2007	7/26/2007
589009	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18496-005RE1	7/26/2007	7/26/2007
588455	PTOEXIN	USPTO Examiner Interview Summary	07844-610001	7/23/2007	7/26/2007
588460	PTOEXIN	USPTO Examiner Interview Summary	18554-028001	7/23/2007	7/26/2007
588475	PTOEXIN	USPTO Examiner Interview Summary	07844-315001	7/23/2007	7/26/2007
588479	PTOEXIN	USPTO Examiner Interview Summary	13906-139001	7/23/2007	7/26/2007
588492	PTOEXIN	USPTO Examiner Interview Summary	17601-134001	7/23/2007	7/26/2007
588496	PTOEXIN	USPTO Examiner Interview Summary	13913-116001	7/23/2007	7/26/2007
588166	PTOFR	USPTO Filing Receipt	16113-0593001	7/23/2007	7/26/2007
588167	PTOFR	USPTO Filing Receipt	16113-0602001	7/23/2007	7/26/2007

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588168	PTOFR	USPTO Filing Receipt	16113-0477001	7/23/2007	7/26/2007
588169	PTOFR	USPTO Filing Receipt	10559-688003	7/23/2007	7/26/2007
588170	PTOFR	USPTO Filing Receipt	20982-002001	7/20/2007	7/26/2007
588172	PTOFR	USPTO Filing Receipt	07039-715001	7/23/2007	7/26/2007
588174	PTOFR	USPTO Filing Receipt	14012-118001	7/23/2007	7/26/2007
588176	PTOFR	USPTO Filing Receipt	07844-796001	7/23/2007	7/26/2007
588180	PTOFR	USPTO Filing Receipt	07844-570002	7/23/2007	7/26/2007
588182	PTOFR	USPTO Filing Receipt	19819-080012	7/23/2007	7/26/2007
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588185	PTOFR	USPTO Filing Receipt	12258-025002	7/23/2007	7/26/2007
588186	PTOFR	USPTO Filing Receipt	12732-296002	7/23/2007	7/26/2007
588187	PTOFR	USPTO Filing Receipt	13751-103P01	7/20/2007	7/26/2007
588188	PTOFR	USPTO Filing Receipt	02103-888001	7/23/2007	7/26/2007
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588366	PTOFR	USPTO Filing Receipt	10527-831001	7/23/2007	7/26/2007
588367	PTOFR	USPTO Filing Receipt	18814-084001	7/23/2007	7/26/2007
588377	PTOFR	USPTO Filing Receipt	18814-081001	7/23/2007	7/26/2007
588381	PTOFR	USPTO Filing Receipt	17109-022001	7/23/2007	7/26/2007
588386	PTOFR	USPTO Filing Receipt	16113-0008001	7/23/2007	7/26/2007
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588444	PTOFR	USPTO Filing Receipt	13586-022001	7/23/2007	7/26/2007
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588985	PTOFR	USPTO Filing Receipt	22193-020P01	7/11/2007	7/26/2007
588111	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	14620-008US1	7/24/2007	7/26/2007
588433	PTOABN	USPTO Notice of Abandonment	07275-002008	7/23/2007	7/26/2007
588467	PTOABN	USPTO Notice of Abandonment	16863-002001	7/23/2007	7/26/2007
588485	PTOABN	USPTO Notice of Abandonment	19156-002001	7/23/2007	7/26/2007
588154	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	17979-033002	7/23/2007	7/26/2007
588303	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	18196-015001	7/23/2007	7/26/2007
588310	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07977-209005	7/23/2007	7/26/2007
588312	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12732-128002	7/23/2007	7/26/2007
588482	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13751-032002	7/23/2007	7/26/2007
588488	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	10559-678002	7/23/2007	7/26/2007
588175	PTONDI	USPTO Notice of Drawing Inconsistency with Specification	02103-390001	7/20/2007	7/26/2007
588383	PTONDIR	USPTO Notice of Incomplete Reply (Nonprovisional)	21382-004P01	7/23/2007	7/26/2007
588452	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	06618-437003	7/23/2007	7/26/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
588491	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	06975-768001	7/23/2007	7/26/2007
588165	PTONPOA	USPTO Notice re Power of Attorney (POA)	22690-012001	7/20/2007	7/26/2007
588177	PTONPOA	USPTO Notice re Power of Attorney (POA)	21795-003001	7/20/2007	7/26/2007
588178	PTONPOA	USPTO Notice re Power of Attorney (POA)	22690-011001	7/20/2007	7/26/2007
588179	PTONPOA	USPTO Notice re Power of Attorney (POA)	22690-003001	7/20/2007	7/26/2007
588181	PTONPOA	USPTO Notice re Power of Attorney (POA)	13854-107001	7/20/2007	7/26/2007
588305	PTONPOA	USPTO Notice re Power of Attorney (POA)	05542-623RX2	7/23/2007	7/26/2007
588308	PTONPOA	USPTO Notice re Power of Attorney (POA)	05542-623RX1	7/23/2007	7/26/2007
588363	PTONPOA	USPTO Notice re Power of Attorney (POA)	21795-003001	7/20/2007	7/26/2007
588364	PTONPOA	USPTO Notice re Power of Attorney (POA)	22690-025001	7/20/2007	7/26/2007
588369	PTONPOA	USPTO Notice re Power of Attorney (POA)	22690-015001	7/20/2007	7/26/2007
588370	PTONPOA	USPTO Notice re Power of Attorney (POA)	12596-033001	7/20/2007	7/26/2007
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588401	PTONPOA	USPTO Notice re Power of Attorney (POA)	07039-611001	7/20/2007	7/26/2007
588408	PTONPOA	USPTO Notice re Power of Attorney (POA)	20111-004001	7/23/2007	7/26/2007
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588414	PTONPOA	USPTO Notice re Power of Attorney (POA)	22690-004001	7/20/2007	7/26/2007
588420	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-021001	7/20/2007	7/26/2007
588421	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-021001	7/20/2007	7/26/2007
588423	PTONPOA	USPTO Notice re Power of Attorney (POA)	21795-002001	7/20/2007	7/26/2007
588429	PTONPOA	USPTO Notice re Power of Attorney (POA)	22690-014001	7/20/2007	7/26/2007
588472	PTONPOA	USPTO Notice re Power of Attorney (POA)	17104-002001	7/23/2007	7/26/2007
588362	PTONFCP	USPTO Notice to File Corrected Papers	07844-828001	7/23/2007	7/26/2007
588171	PTONMP	USPTO Notice to file Missing Parts	07039-715001	7/23/2007	7/26/2007
588173	PTONMP	USPTO Notice to file Missing Parts	14012-118001	7/23/2007	7/26/2007
588368	PTONMP	USPTO Notice to file Missing Parts	18814-084001	7/23/2007	7/26/2007
588378	PTONMP	USPTO Notice to file Missing Parts	18814-081001	7/23/2007	7/26/2007
588382	PTONMP	USPTO Notice to file Missing Parts	17109-022001	7/23/2007	7/26/2007
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588984	PTONMP	USPTO Notice to file Missing Parts	22193-019P01	1/26/2007	7/26/2007
588989	PTONMP	USPTO Notice to file Missing Parts	16113-0782P01	7/11/2007	7/26/2007
588193	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	21554-019001	6/28/2007	7/26/2007
588440	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	13907-013003	7/23/2007	7/26/2007
588156	PTOOAF	USPTO Office Action (Final)	10559-934001	7/23/2007	7/26/2007
588158	PTOOAF	USPTO Office Action (Final)	11376-002001	7/23/2007	7/26/2007

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588209	PTOAAF	USPTO Office Action (Final)	08987-009001	6/4/2007	7/26/2007
588301	PTOAAF	USPTO Office Action (Final)	12121-020001	7/23/2007	7/26/2007
588317	PTOAAF	USPTO Office Action (Final)	14545-002004	7/23/2007	7/26/2007
588325	PTOAAF	USPTO Office Action (Final)	13909-072001	7/23/2007	7/26/2007
588328	PTOAAF	USPTO Office Action (Final)	12732-146001	7/23/2007	7/26/2007
588334	PTOAAF	USPTO Office Action (Final)	07072-151001	7/23/2007	7/26/2007
588337	PTOAAF	USPTO Office Action (Final)	10559-433001	7/23/2007	7/26/2007
588150	PTOANF	USPTO Office Action (Non-Final)	10527-395001	7/23/2007	7/26/2007
588155	PTOANF	USPTO Office Action (Non-Final)	00315-445001	7/23/2007	7/26/2007
588157	PTOANF	USPTO Office Action (Non-Final)	13906-121001	7/23/2007	7/26/2007
588205	PTOANF	USPTO Office Action (Non-Final)	21795-002001	6/20/2007	7/26/2007
588211	PTOANF	USPTO Office Action (Non-Final)	08987-022US1	7/16/2007	7/26/2007
588300	PTOANF	USPTO Office Action (Non-Final)	15836-254001	7/23/2007	7/26/2007
588307	PTOANF	USPTO Office Action (Non-Final)	15540-036001	7/23/2007	7/26/2007
588309	PTOANF	USPTO Office Action (Non-Final)	06975-578001	7/23/2007	7/26/2007
588314	PTOANF	USPTO Office Action (Non-Final)	18151-007001	7/23/2007	7/26/2007
588316	PTOANF	USPTO Office Action (Non-Final)	06666-217001	7/23/2007	7/26/2007
588319	PTOANF	USPTO Office Action (Non-Final)	15832-158001	7/23/2007	7/26/2007
588323	PTOANF	USPTO Office Action (Non-Final)	14880-069002	7/23/2007	7/26/2007
588327	PTOANF	USPTO Office Action (Non-Final)	12732-136001	7/23/2007	7/26/2007
588331	PTOANF	USPTO Office Action (Non-Final)	07977-303001	7/23/2007	7/26/2007
588335	PTOANF	USPTO Office Action (Non-Final)	10559-847001	7/23/2007	7/26/2007
588456	PTOPETD	USPTO Office Action (Non-Final)	02103-406003	7/23/2007	7/26/2007
588458	PTOPETD	USPTO Petition Decision	16113-0686001	7/23/2007	7/26/2007
588547	PTOASGNR	USPTO Recorded Assignment	19530-021001	7/26/2007	7/26/2007
588559	PTOASGNR	USPTO Recorded Assignment	18202-075P01	7/26/2007	7/26/2007
588988	PTOASGNR	USPTO Recorded Assignment	08168-162001	7/26/2007	7/26/2007
588463	PTORS	USPTO Reply to Status Letter / Inquiry	05542-505001	7/23/2007	7/26/2007
588413	PTORNIPUB	USPTO Rescission of Nonpub Request and/or Notice of FF	06975-738001	7/23/2007	7/26/2007
588465	PTOR312	USPTO Response to Rule 312 Communication	13909-101001	7/23/2007	7/26/2007
588206	PTOARR	USPTO Restriction / Election Requirement	22207-011001	6/19/2007	7/26/2007
588207	PTOARR	USPTO Restriction / Election Requirement	21554-074001	7/9/2007	7/26/2007
588208	PTOARR	USPTO Restriction / Election Requirement	22207-011001	6/19/2007	7/26/2007
588302	PTOARR	USPTO Restriction / Election Requirement	10287-082001	7/23/2007	7/26/2007
588909	PTOARR	USPTO Restriction / Election Requirement	18780-008US1	6/7/2007	7/26/2007
589180	PTOARR	USPTO Restriction / Election Requirement	22128-004002	7/3/2007	7/26/2007
588658	PCFD	USPTO Return Postcard	17084-022002	7/17/2007	7/26/2007
588660	PCFD	USPTO Return Postcard	09531-245001	7/23/2007	7/26/2007

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588662	PCFD	USPTO Return Postcard	21052-003002	7/23/2007	7/26/2007
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588668	PCFD	USPTO Return Postcard	10527-773001	7/19/2007	7/26/2007
588669	PCFD	USPTO Return Postcard	17118-059US2	7/18/2007	7/26/2007
588670	PCFD	USPTO Return Postcard	17118-059US2	7/18/2007	7/26/2007
588671	PCFD	USPTO Return Postcard	11033-072001	7/19/2007	7/26/2007
588672	PCFD	USPTO Return Postcard	21912-003002	7/17/2007	7/26/2007
588673	PCFD	USPTO Return Postcard	15540-118001	7/19/2007	7/26/2007
588674	PCFD	USPTO Return Postcard	05542-623RX1	6/22/2007	7/26/2007
588379	PTOUFR	USPTO Updated Filing Receipt	10527-684001	7/20/2007	7/26/2007
588380	PTOUFR	USPTO Updated Filing Receipt	19415-040001	7/23/2007	7/26/2007
588384	PTOUFR	USPTO Updated Filing Receipt	14174-135P05	7/23/2007	7/26/2007
588385	PTOUFR	USPTO Updated Filing Receipt	14174-135P04	7/23/2007	7/26/2007
588394	PTOUFR	USPTO Updated Filing Receipt	14174-135P03	7/20/2007	7/26/2007
588397	PTOUFR	USPTO Updated Filing Receipt	14174-135P02	7/20/2007	7/26/2007
588426	PTOUFR	USPTO Updated Filing Receipt	10274-004005	7/23/2007	7/26/2007
588652	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	20433-012002	7/13/2007	7/26/2007
588654	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	20750-058US1	7/18/2007	7/26/2007
588656	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	19662-065P01	7/13/2007	7/26/2007
589442	EPAS	EPAS Confirmation of Receipt	05918-466001	7/27/2007	7/27/2007
589474	EPAS	EPAS Confirmation of Receipt	07039-701001	7/27/2007	7/27/2007
589915	EPAS	EPAS Confirmation of Receipt	12557-036P01	7/27/2007	7/27/2007
589937	EPAS	EPAS Confirmation of Receipt	12406-250001	7/27/2007	7/27/2007
590174	EPAS	EPAS Confirmation of Receipt	07844-804001	7/27/2007	7/27/2007
590175	EPAS	EPAS Confirmation of Receipt	22690-030001	7/27/2007	7/27/2007
590176	EPAS	EPAS Confirmation of Receipt	22690-029001	7/27/2007	7/27/2007
590177	EPAS	EPAS Confirmation of Receipt	22690-026001	7/27/2007	7/27/2007
590193	EPAS	EPAS Confirmation of Receipt	19148-003001	7/27/2007	7/27/2007
590205	EPAS	EPAS Confirmation of Receipt	15786-096001	7/27/2007	7/27/2007
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590221	EPAS	EPAS Confirmation of Receipt	07844-806001	7/27/2007	7/27/2007
590229	PTOASGNCR	USPTO Corrected Recorded Assignment	13361-111001	11/9/2006	7/27/2007
590099	PTOEFSFEE	USPTO Electronic Patent Application Fee Transmittal	21613-042P01	7/27/2007	7/27/2007
590101	PTOEFSFEE	USPTO Electronic Patent Application Fee Transmittal	21613-042P01	7/27/2007	7/27/2007
589996	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	00537-182NO1	7/27/2007	7/27/2007
589820	PTOANF	USPTO Office Action (Non-Final)	22690-014001	5/18/2007	7/27/2007
589824	PTOANF	USPTO Office Action (Non-Final)	22690-017001	6/4/2007	7/27/2007

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589917	PTOANF	USPTO Office Action (Non-Final)	22416-015001	7/23/2007	7/27/2007
589541	PTORSL	USPTO Reply to Status Letter / Inquiry	19530-025001	7/27/2007	7/27/2007
589422	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	10559-612001	7/24/2007	7/27/2007
589835	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	06618-408001	7/24/2007	7/27/2007
589847	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	07844-732001	7/23/2007	7/27/2007
589271	EPAS	EPAS Confirmation of Receipt	16113-0503001	7/27/2007	7/27/2007
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589614	EPAS	EPAS Confirmation of Receipt	16113-0685001	7/26/2007	7/27/2007
589620	EPAS	EPAS Confirmation of Receipt	16113-0686001	7/26/2007	7/27/2007
589623	EPAS	EPAS Confirmation of Receipt	16113-0688002	7/26/2007	7/27/2007
589627	EPAS	EPAS Confirmation of Receipt	16113-0690001	7/26/2007	7/27/2007
589631	EPAS	EPAS Confirmation of Receipt	16113-0691001	7/26/2007	7/27/2007
589635	EPAS	EPAS Confirmation of Receipt	16113-0692001	7/26/2007	7/27/2007
589639	EPAS	EPAS Confirmation of Receipt	16113-0693001	7/26/2007	7/27/2007
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589647	EPAS	EPAS Confirmation of Receipt	16113-0696001	7/26/2007	7/27/2007
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589655	EPAS	EPAS Confirmation of Receipt	16113-0699001	7/26/2007	7/27/2007
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589698	EPAS	EPAS Confirmation of Receipt	16113-0710001	7/26/2007	7/27/2007
589703	EPAS	EPAS Confirmation of Receipt	16113-0711001	7/26/2007	7/27/2007
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589721	EPAS	EPAS Confirmation of Receipt	16113-0715001	7/26/2007	7/27/2007
589725	EPAS	EPAS Confirmation of Receipt	16113-0716001	7/26/2007	7/27/2007
589728	EPAS	EPAS Confirmation of Receipt	16113-0717001	7/26/2007	7/27/2007
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589994	EPAS	EPAS Confirmation of Receipt	18814-041001	7/27/2007	7/27/2007
590115	EPAS	EPAS Confirmation of Receipt	18814-043001	7/27/2007	7/27/2007
589571	PTO371	USPTO 371 Acceptance Letter	17118-067US1	7/24/2007	7/27/2007
589573	PTO371	USPTO 371 Acceptance Letter	12406-216US1	7/24/2007	7/27/2007
589579	PTO371	USPTO 371 Acceptance Letter	14875-158US1	7/24/2007	7/27/2007

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589581	PTO371	USPTO 371 Acceptance Letter	15670-098US1	7/24/2007	7/27/2007
589583	PTO371	USPTO 371 Acceptance Letter	19687-008US1	7/24/2007	7/27/2007
589609	PTOADV	USPTO Advisory Action	13906-075001	7/24/2007	7/27/2007
589611	PTOADV	USPTO Advisory Action	14219-051US1	7/24/2007	7/27/2007
589619	PTOADV	USPTO Advisory Action	12732-035001	7/24/2007	7/27/2007
589650	PTOADV	USPTO Advisory Action	07039-163004	7/24/2007	7/27/2007
589652	PTOADV	USPTO Advisory Action	10559-306US1	7/24/2007	7/27/2007
589772	PTOADV	USPTO Advisory Action	07844-515001	7/24/2007	7/27/2007
589777	PTOADV	USPTO Advisory Action	10998-028001	7/24/2007	7/27/2007
589836	PTOADV	USPTO Advisory Action	16104-019001	7/24/2007	7/27/2007
589366	PTOCOC	USPTO Certificate of Correction (OSD)	12937-035001	7/24/2007	7/27/2007
589729	PTOCOC	USPTO Certificate of Correction (OSD)	13425-060001	7/24/2007	7/27/2007
589562	PTOCFR	USPTO Corrected Filing Receipt	20228-022001	7/20/2007	7/27/2007
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590085	PTOESACK	USPTO Electronic Acknowledgement Receipt	14875-162US1	7/27/2007	7/27/2007
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590091	PTOESACK	USPTO Electronic Acknowledgement Receipt	02103-531001	7/27/2007	7/27/2007

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590109	PTOESACK	USPTO Electronic Acknowledgement Receipt	13751-034001	7/27/2007	7/27/2007
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590277	PTOESACK	USPTO Electronic Acknowledgement Receipt	19783-039001	7/27/2007	7/27/2007
589206	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07470-128P01	7/26/2007	7/27/2007
589223	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09991-241WO1	7/25/2007	7/27/2007
589397	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14225-103001	7/27/2007	7/27/2007
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589785	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06275-188002	7/27/2007	7/27/2007
589791	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-247001	7/17/2007	7/27/2007
589800	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06275-410US1	7/27/2007	7/27/2007
589863	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	23037-003P01	7/25/2007	7/27/2007
589888	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12406-250001	7/27/2007	7/27/2007
589893	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-224001	7/25/2007	7/27/2007

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589895	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19687-026001	7/26/2007	7/27/2007
589896	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	142955-013001	7/26/2007	7/27/2007
589898	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14677-048P01	7/5/2007	7/27/2007
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589903	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20434-003001	7/26/2007	7/27/2007
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590234	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-851001	7/27/2007	7/27/2007
590267	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18962-040WO1	7/27/2007	7/27/2007
590269	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15786-024001	7/27/2007	7/27/2007
590272	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20674-047WO1	7/27/2007	7/27/2007
590276	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19783-039001	7/27/2007	7/27/2007
589613	PTOEXIN	USPTO Examiner Interview Summary	22570-026001	7/24/2007	7/27/2007
589654	PTOEXIN	USPTO Examiner Interview Summary	02894-585001	7/24/2007	7/27/2007
589774	PTOEXIN	USPTO Examiner Interview Summary	10973-141001	7/24/2007	7/27/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
589545	PTOFR	USPTO Filing Receipt	12732-489001	7/23/2007	7/27/2007
589546	PTOFR	USPTO Filing Receipt	12732-250002	7/24/2007	7/27/2007
589547	PTOFR	USPTO Filing Receipt	14677-050P01	7/23/2007	7/27/2007
589548	PTOFR	USPTO Filing Receipt	17979-070P01	7/24/2007	7/27/2007
589551	PTOFR	USPTO Filing Receipt	20296-007001	7/24/2007	7/27/2007
589553	PTOFR	USPTO Filing Receipt	18519-005002	7/24/2007	7/27/2007
589555	PTOFR	USPTO Filing Receipt	06283-015001	7/24/2007	7/27/2007
589558	PTOFR	USPTO Filing Receipt	06975-566002	7/24/2007	7/27/2007
589564	PTOFR	USPTO Filing Receipt	21545-169001	7/24/2007	7/27/2007
589566	PTOFR	USPTO Filing Receipt	07977-290003	7/24/2007	7/27/2007
589569	PTOFR	USPTO Filing Receipt	07844-844001	7/24/2007	7/27/2007
589570	PTOFR	USPTO Filing Receipt	17118-067US1	7/24/2007	7/27/2007
589572	PTOFR	USPTO Filing Receipt	12406-216US1	7/24/2007	7/27/2007
589578	PTOFR	USPTO Filing Receipt	14875-158US1	7/24/2007	7/27/2007
589580	PTOFR	USPTO Filing Receipt	15670-098US1	7/24/2007	7/27/2007
589582	PTOFR	USPTO Filing Receipt	19687-008US1	7/24/2007	7/27/2007
589584	PTOFR	USPTO Filing Receipt	02103-778001	7/24/2007	7/27/2007
589586	PTOFR	USPTO Filing Receipt	21928-025P01	7/24/2007	7/27/2007
589587	PTOFR	USPTO Filing Receipt	05542-650P02	7/24/2007	7/27/2007
589589	PTOFR	USPTO Filing Receipt	20017-023001	7/24/2007	7/27/2007
589605	PTOFR	USPTO Filing Receipt	22604-002P01	7/23/2007	7/27/2007
589632	PTOFR	USPTO Filing Receipt	14012-106001	7/24/2007	7/27/2007
589636	PTOFR	USPTO Filing Receipt	15828-332001	7/24/2007	7/27/2007
591292	PTOFR	USPTO Filing Receipt	20275-045001	7/27/2007	7/27/2007
589732	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	08935-018008	7/24/2007	7/27/2007
589734	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	20158-007001	7/24/2007	7/27/2007
589737	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	22527-002002	7/24/2007	7/27/2007
589739	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07844-553001	7/24/2007	7/27/2007
589740	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	09546-018US1	7/24/2007	7/27/2007
589742	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	10559-939001	7/24/2007	7/27/2007
589744	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	00216-634001	7/24/2007	7/27/2007
589747	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	21719-002001	7/24/2007	7/27/2007
589749	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07977-281004	7/24/2007	7/27/2007
589750	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	10559-226002	7/24/2007	7/27/2007
589751	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06666-144002	7/24/2007	7/27/2007
589752	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13213-137001	7/24/2007	7/27/2007
589754	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	14566-002001	7/24/2007	7/27/2007
589756	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13907-071001	7/24/2007	7/27/2007

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589759	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12596-014001	7/24/2007	7/27/2007
589762	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07844-682002	7/24/2007	7/27/2007
589763	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	05542-534002	7/24/2007	7/27/2007
589764	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	17067-002002	7/24/2007	7/27/2007
589766	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	09857-054001	7/24/2007	7/27/2007
589769	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07844-350001	7/24/2007	7/27/2007
589771	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13425-056002	7/24/2007	7/27/2007
589775	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12732-135002	7/24/2007	7/27/2007
589778	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12587-013001	7/24/2007	7/27/2007
589779	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	14539-004011	7/24/2007	7/27/2007
589782	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07844-641001	7/24/2007	7/27/2007
589784	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12732-106002	7/24/2007	7/27/2007
589787	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	18085-003001	7/24/2007	7/27/2007
589792	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	09531-127001	7/24/2007	7/27/2007
589549	PTOLNELAP	USPTO Ltr re Non-English Language Appln Papers	17979-070P01	7/24/2007	7/27/2007
589463	PTOABN	USPTO Notice of Abandonment	06275-396US1	7/25/2007	7/27/2007
589616	PTOABN	USPTO Notice of Abandonment	09531-180US1	7/24/2007	7/27/2007
589748	PTOABN	USPTO Notice of Abandonment	20210-056001	7/24/2007	7/27/2007
589765	PTOABN	USPTO Notice of Abandonment	20210-063001	7/24/2007	7/27/2007
589768	PTOABN	USPTO Notice of Abandonment	20210-060001	7/24/2007	7/27/2007
589770	PTOABN	USPTO Notice of Abandonment	08411-030003	7/24/2007	7/27/2007
589423	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	09945-028001	7/24/2007	7/27/2007
589424	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	09712-358001	7/24/2007	7/27/2007
589432	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12144-004001	7/24/2007	7/27/2007
589745	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	05542-361004	7/24/2007	7/27/2007
589848	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13543-003001	7/24/2007	7/27/2007
589615	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	18329-008001	7/24/2007	7/27/2007
589618	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	06975-088001	7/24/2007	7/27/2007
589656	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	17405-003001	7/24/2007	7/27/2007
589643	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0354001	7/17/2007	7/27/2007
589645	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0335001	7/17/2007	7/27/2007
589806	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0325001	7/17/2007	7/27/2007
589807	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0353001	7/17/2007	7/27/2007
589552	PTONMP	USPTO Notice to file Missing Parts	20296-007001	7/24/2007	7/27/2007
589554	PTONMP	USPTO Notice to file Missing Parts	18519-005002	7/24/2007	7/27/2007
589557	PTONMP	USPTO Notice to file Missing Parts	06283-015001	7/24/2007	7/27/2007
589559	PTONMP	USPTO Notice to file Missing Parts	06975-566002	7/24/2007	7/27/2007
589565	PTONMP	USPTO Notice to file Missing Parts	21545-169001	7/24/2007	7/27/2007

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589585	PTONMP	USPTO Notice to file Missing Parts	02103-778001	7/24/2007	7/27/2007
589590	PTONMP	USPTO Notice to file Missing Parts	20017-023001	7/24/2007	7/27/2007
589634	PTONMP	USPTO Notice to file Missing Parts	14012-106001	7/24/2007	7/27/2007
589638	PTONMP	USPTO Notice to file Missing Parts	15828-332001	7/24/2007	7/27/2007
589567	PTONMR	USPTO Notification of Missing Requirements	07039-551US1	7/23/2007	7/27/2007
589568	PTONMR	USPTO Notification of Missing Requirements	22038-003US1	7/24/2007	7/27/2007
589341	PTOAAF	USPTO Office Action (Final)	18780-018001	4/30/2007	7/27/2007
589427	PTOAAF	USPTO Office Action (Final)	17601-135001	7/24/2007	7/27/2007
589430	PTOAAF	USPTO Office Action (Final)	09857-073001	7/24/2007	7/27/2007
589459	PTOAAF	USPTO Office Action (Final)	02103-711001	7/24/2007	7/27/2007
589723	PTOAAF	USPTO Office Action (Final)	09347-014001	7/23/2007	7/27/2007
589727	PTOAAF	USPTO Office Action (Final)	09857-092001	7/24/2007	7/27/2007
589419	PTOANF	USPTO Office Action (Non-Final)	06975-282001	7/24/2007	7/27/2007
589420	PTOANF	USPTO Office Action (Non-Final)	06975-227004	7/24/2007	7/27/2007
589421	PTOANF	USPTO Office Action (Non-Final)	10448-210002	7/24/2007	7/27/2007
589428	PTOANF	USPTO Office Action (Non-Final)	06975-129001	7/24/2007	7/27/2007
589431	PTOANF	USPTO Office Action (Non-Final)	14871-083003	7/24/2007	7/27/2007
589433	PTOANF	USPTO Office Action (Non-Final)	11656-002005	7/24/2007	7/27/2007
589434	PTOANF	USPTO Office Action (Non-Final)	17075-004010	7/24/2007	7/27/2007
589457	PTOANF	USPTO Office Action (Non-Final)	14184-055001	7/24/2007	7/27/2007
589458	PTOANF	USPTO Office Action (Non-Final)	12732-127001	7/24/2007	7/27/2007
589460	PTOANF	USPTO Office Action (Non-Final)	12732-178001	7/24/2007	7/27/2007
589461	PTOANF	USPTO Office Action (Non-Final)	17541-044001	7/24/2007	7/27/2007
589462	PTOANF	USPTO Office Action (Non-Final)	09857-077001	7/25/2007	7/27/2007
589499	PTOANF	USPTO Office Action (Non-Final)	13906-198001	7/24/2007	7/27/2007
589504	PTOANF	USPTO Office Action (Non-Final)	14174-133001	7/24/2007	7/27/2007
589543	PTOANF	USPTO Office Action (Non-Final)	13909-044001	7/23/2007	7/27/2007
589730	PTOANF	USPTO Office Action (Non-Final)	13865-098001	7/24/2007	7/27/2007
589733	PTOANF	USPTO Office Action (Non-Final)	07977-229004	7/24/2007	7/27/2007
589833	PTOANF	USPTO Office Action (Non-Final)	13907-073001	7/24/2007	7/27/2007
589834	PTOANF	USPTO Office Action (Non-Final)	14677-006001	7/24/2007	7/27/2007
589837	PTOANF	USPTO Office Action (Non-Final)	10527-755002	7/24/2007	7/27/2007
589844	PTOANF	USPTO Office Action (Non-Final)	13906-198002	7/24/2007	7/27/2007
589850	PTOANF	USPTO Office Action (Non-Final)	16113-0687001	7/16/2007	7/27/2007
589625	PTOPETD	USPTO Petition Decision	21121-007US1	7/24/2007	7/27/2007
589802	PTOPETD	USPTO Petition Decision	07977-019002	7/24/2007	7/27/2007
589621	PTORNPUB	USPTO Rescission of Nonpub Request and/or Notice of FF	07844-720001	7/23/2007	7/27/2007
589607	PTOR312	USPTO Response to Rule 312 Communication	06975-350001	7/24/2007	7/27/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
589418	PTOARR	USPTO Restriction / Election Requirement	10527-572001	7/25/2007	7/27/2007
589425	PTOARR	USPTO Restriction / Election Requirement	21843-002002	7/24/2007	7/27/2007
589500	PTOARR	USPTO Restriction / Election Requirement	06275-309US2	7/24/2007	7/27/2007
589503	PTOARR	USPTO Restriction / Election Requirement	12732-238001	7/24/2007	7/27/2007
589843	PTOARR	USPTO Restriction / Election Requirement	20850-006001	7/24/2007	7/27/2007
589846	PTOARR	USPTO Restriction / Election Requirement	14337-005001	7/24/2007	7/27/2007
589938	PCFD	USPTO Return Postcard	14875-150US1	7/23/2007	7/27/2007
589941	PCFD	USPTO Return Postcard	14875-164US1	7/23/2007	7/27/2007
589944	PCFD	USPTO Return Postcard	14875-166US1	7/23/2007	7/27/2007
589945	PCFD	USPTO Return Postcard	14875-171US1	7/23/2007	7/27/2007
589946	PCFD	USPTO Return Postcard	14875-151US1	7/23/2007	7/27/2007
589948	PCFD	USPTO Return Postcard	14875-163US1	7/23/2007	7/27/2007
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589950	PCFD	USPTO Return Postcard	07977-019002	7/23/2007	7/27/2007
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589955	PCFD	USPTO Return Postcard	17118-059US2	7/19/2007	7/27/2007
589957	PCFD	USPTO Return Postcard	16156-041001	7/23/2007	7/27/2007
589959	PCFD	USPTO Return Postcard	02894-782001	7/23/2007	7/27/2007
589961	PCFD	USPTO Return Postcard	15540-119001	7/23/2007	7/27/2007
589963	PCFD	USPTO Return Postcard	20443-035001	7/23/2007	7/27/2007
589964	PCFD	USPTO Return Postcard	16689-004001	7/19/2007	7/27/2007
589648	PTOSUPAL	USPTO Supplemental/Corrected Notice of Allowability	21107-003001	7/24/2007	7/27/2007
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589560	PTOUFR	USPTO Updated Filing Receipt	16113-0663001	7/24/2007	7/27/2007
589561	PTOUFR	USPTO Updated Filing Receipt	16113-0665001	7/24/2007	7/27/2007
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589576	PTOUFR	USPTO Updated Filing Receipt	19024-005001	7/24/2007	7/27/2007
589577	PTOUFR	USPTO Updated Filing Receipt	22478-003001	7/23/2007	7/27/2007
589588	PTOUFR	USPTO Updated Filing Receipt	22412-003001	7/24/2007	7/27/2007
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589629	PTOUFR	USPTO Updated Filing Receipt	15540-118001	7/23/2007	7/27/2007
589951	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	22886-002P01	7/12/2007	7/27/2007
589952	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	00786-663P01	7/17/2007	7/27/2007
590310	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	21503-002US1	7/29/2007	7/29/2007
590583	EPAS	EPAS Confirmation of Receipt	19687-026001	7/30/2007	7/30/2007
590895	EPAS	EPAS Confirmation of Receipt	12732-489001	7/30/2007	7/30/2007
590900	EPAS	EPAS Confirmation of Receipt	10527-829001	7/30/2007	7/30/2007

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591516	EPAS	EPAS Confirmation of Receipt	02103-778001	7/30/2007	7/30/2007
591802	EPAS	EPAS Confirmation of Receipt	16359-070001	7/30/2007	7/30/2007
590907	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	21753-012020	7/30/2007	7/30/2007
591878	PTOMFS	USPTO Maintenance Fee Statement	17101-091003	7/20/2007	7/30/2007
592009	PTONPOA	USPTO Notice re Power of Attorney (POA)	19530-003P01	7/25/2007	7/30/2007
590435	PTOASGNR	USPTO Recorded Assignment	00167-576001	7/30/2007	7/30/2007
591334	PTOASGNR	USPTO Recorded Assignment	20982-002001	7/30/2007	7/30/2007
591795	PTOASGNR	USPTO Recorded Assignment	20681-011001	7/30/2007	7/30/2007
592025	PTOASGNR	USPTO Recorded Assignment	16113-0751001	7/30/2007	7/30/2007
592026	PTOASGNR	USPTO Recorded Assignment	16113-0140001	7/30/2007	7/30/2007
592034	PTOASGNR	USPTO Recorded Assignment	16113-0138002	7/30/2007	7/30/2007
592035	PTOASGNR	USPTO Recorded Assignment	07039-672P01	7/30/2007	7/30/2007
591281	PTOUFR	USPTO Updated Filing Receipt	00167-576001	7/25/2007	7/30/2007
592011	PTOUFR	USPTO Updated Filing Receipt	22607-007001	7/10/2007	7/30/2007
590751	BPAIDNAN	BPAI Docketing Notice with Appeal Number	02103-397001	7/25/2007	7/30/2007
590752	BPAIDNAN	BPAI Docketing Notice with Appeal Number	12221-008001	7/25/2007	7/30/2007
591320	BPAIDNAN	BPAI Docketing Notice with Appeal Number	07880-082001	7/27/2007	7/30/2007
591188	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	13914-021001	7/27/2007	7/30/2007
591446	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	00633-036001	7/27/2007	7/30/2007
591523	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	12221-008001	7/25/2007	7/30/2007
590922	EPAS	EPAS Confirmation of Receipt	22139-002001	7/30/2007	7/30/2007
590592	PTO371	USPTO 371 Acceptance Letter	06275-544US1	7/26/2007	7/30/2007
590873	PTO371	USPTO 371 Acceptance Letter	22070-002US1	7/26/2007	7/30/2007
590932	PTO371	USPTO 371 Acceptance Letter	21768-002US1	7/25/2007	7/30/2007
590605	PTOADV	USPTO Advisory Action	05918-320001	7/25/2007	7/30/2007
590693	PTOADV	USPTO Advisory Action	13914-016001	7/26/2007	7/30/2007
590703	PTOADV	USPTO Advisory Action	14012-030001	7/26/2007	7/30/2007
590835	PTOADV	USPTO Advisory Action	08215-542002	7/27/2007	7/30/2007
590934	PTOADV	USPTO Advisory Action	02021-091001	7/25/2007	7/30/2007
590939	PTOADV	USPTO Advisory Action	06975-377001	7/25/2007	7/30/2007
590940	PTOADV	USPTO Advisory Action	17116-015001	7/25/2007	7/30/2007
590956	PTOADV	USPTO Advisory Action	13906-084001	7/25/2007	7/30/2007
590959	PTOADV	USPTO Advisory Action	14174-105001	7/25/2007	7/30/2007
591313	PTOADV	USPTO Advisory Action	13909-054001	7/27/2007	7/30/2007
591324	PTOADV	USPTO Advisory Action	10527-563001	7/27/2007	7/30/2007
591539	PTOCOC	USPTO Certificate of Correction (OSD)	06501-012001	7/24/2007	7/30/2007
591573	PTOCOC	USPTO Certificate of Correction (OSD)	07039-649001	4/17/2007	7/30/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
590519	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	15682-021001	7/26/2007	7/30/2007
590680	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	05211-053001	7/26/2007	7/30/2007
591962	PTOREFUND	USPTO Communication re Refund	10848-026US1	7/19/2007	7/30/2007
590576	PTOCFR	USPTO Corrected Filing Receipt	15670-073001	7/26/2007	7/30/2007
590712	PTOCFR	USPTO Corrected Filing Receipt	20443-140P01	7/24/2007	7/30/2007
590810	PTOCFR	USPTO Corrected Filing Receipt	07844-806P01	7/26/2007	7/30/2007
590879	PTOCFR	USPTO Corrected Filing Receipt	22465-005001	7/25/2007	7/30/2007
591066	PTOCFR	USPTO Corrected Filing Receipt	19672-003US1	7/27/2007	7/30/2007
591200	PTOCFR	USPTO Corrected Filing Receipt	19193-004001	7/25/2007	7/30/2007
591384	PTONOAC	USPTO Corrected Notice of Allowance (Issue / Pub Fee)	07844-611001	7/26/2007	7/30/2007
590678	PTOASGNCR	USPTO Corrected Recorded Assignment	20443-087001	7/26/2007	7/30/2007
590413	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12732-361001	7/16/2007	7/30/2007
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590507	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-063002	7/30/2007	7/30/2007
590535	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12259-034001	7/30/2007	7/30/2007
590541	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18200-002US1	7/30/2007	7/30/2007
590560	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-115002	7/30/2007	7/30/2007

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590589	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10578-006005	7/30/2007	7/30/2007
590616	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21554-027001	6/19/2007	7/30/2007
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591235	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12406-254US1	7/30/2007	7/30/2007
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591260	PTOFR	USPTO Filing Receipt	15670-100001	7/26/2007	7/30/2007
591270	PTOFR	USPTO Filing Receipt	18216-008001	7/26/2007	7/30/2007
591277	PTOFR	USPTO Filing Receipt	16113-0598P01	7/27/2007	7/30/2007
591278	PTOFR	USPTO Filing Receipt	10527-811001	7/26/2007	7/30/2007
591282	PTOFR	USPTO Filing Receipt	04754-019001	7/27/2007	7/30/2007
591284	PTOFR	USPTO Filing Receipt	19737-012001	7/25/2007	7/30/2007
591285	PTOFR	USPTO Filing Receipt	07319-153001	7/27/2007	7/30/2007
591289	PTOFR	USPTO Filing Receipt	10527-829001	7/26/2007	7/30/2007
591290	PTOFR	USPTO Filing Receipt	09991-145002	7/26/2007	7/30/2007
591291	PTOFR	USPTO Filing Receipt	19857-019001	7/27/2007	7/30/2007
591295	PTOFR	USPTO Filing Receipt	12732-232002	7/26/2007	7/30/2007

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591297	PTOFR	USPTO Filing Receipt	21613-041P01	7/27/2007	7/30/2007
591305	PTOFR	USPTO Filing Receipt	17601-150P01	7/27/2007	7/30/2007
591307	PTOFR	USPTO Filing Receipt	19819-165P01	7/27/2007	7/30/2007
591335	PTOFR	USPTO Filing Receipt	11779-327001	7/25/2007	7/30/2007
591345	PTOFR	USPTO Filing Receipt	22798-002001	7/25/2007	7/30/2007
591503	PTOFR	USPTO Filing Receipt	08935-366001	7/26/2007	7/30/2007
591821	PTOFR	USPTO Filing Receipt	16113-0625P01	7/24/2007	7/30/2007
590937	PTOIDS	USPTO Initialed PTO 1449	02103-389001	7/25/2007	7/30/2007
590955	PTOIDS	USPTO Initialed PTO 1449	14225-080001	7/27/2007	7/30/2007
591585	PTOIDS	USPTO Initialed PTO 1449	10223-006005	7/27/2007	7/30/2007
590601	PTOISSNOT	USPTO Issue Notification	07844-342002	7/25/2007	7/30/2007
590602	PTOISSNOT	USPTO Issue Notification	15627-004001	7/25/2007	7/30/2007
590603	PTOISSNOT	USPTO Issue Notification	19965-007001	7/25/2007	7/30/2007
590711	PTOISSNOT	USPTO Issue Notification	21561-009US1	7/25/2007	7/30/2007
590839	PTOISSNOT	USPTO Issue Notification	10276-075002	7/25/2007	7/30/2007
590840	PTOISSNOT	USPTO Issue Notification	06275-426US1	7/25/2007	7/30/2007
590841	PTOISSNOT	USPTO Issue Notification	14072-035001	7/25/2007	7/30/2007
590842	PTOISSNOT	USPTO Issue Notification	11389-042001	7/25/2007	7/30/2007
590843	PTOISSNOT	USPTO Issue Notification	22558-022001	7/25/2007	7/30/2007
590844	PTOISSNOT	USPTO Issue Notification	05542-149007	7/25/2007	7/30/2007
590845	PTOISSNOT	USPTO Issue Notification	05542-170009	7/25/2007	7/30/2007
590846	PTOISSNOT	USPTO Issue Notification	05542-480001	7/25/2007	7/30/2007
590847	PTOISSNOT	USPTO Issue Notification	00633-045001	7/25/2007	7/30/2007
590848	PTOISSNOT	USPTO Issue Notification	00633-045002	7/25/2007	7/30/2007
590849	PTOISSNOT	USPTO Issue Notification	12406-049US1	7/25/2007	7/30/2007
591079	PTOISSNOT	USPTO Issue Notification	19415-007US1	7/25/2007	7/30/2007
591080	PTOISSNOT	USPTO Issue Notification	07977-211003	7/25/2007	7/30/2007
591083	PTOISSNOT	USPTO Issue Notification	10559-707002	7/25/2007	7/30/2007
591085	PTOISSNOT	USPTO Issue Notification	07844-312002	7/25/2007	7/30/2007
591088	PTOISSNOT	USPTO Issue Notification	13906-051001	7/25/2007	7/30/2007
591090	PTOISSNOT	USPTO Issue Notification	22195-003001	7/25/2007	7/30/2007
591092	PTOISSNOT	USPTO Issue Notification	12587-066US1	7/25/2007	7/30/2007
591275	PTOISSNOT	USPTO Issue Notification	15703-003001	7/25/2007	7/30/2007
591299	PTOISSNOT	USPTO Issue Notification	13906-154001	7/25/2007	7/30/2007
591300	PTOISSNOT	USPTO Issue Notification	13909-095001	7/25/2007	7/30/2007
591301	PTOISSNOT	USPTO Issue Notification	07402-046003	7/25/2007	7/30/2007
591302	PTOISSNOT	USPTO Issue Notification	18523-033001	7/25/2007	7/30/2007
591308	PTOLNELAP	USPTO Ltr re Non-English Language Appln Papers	19819-165P01	7/27/2007	7/30/2007

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590590	PTOMFS	USPTO Maintenance Fee Statement	00530-101001	7/18/2007	7/30/2007
590679	PTOMFS	USPTO Maintenance Fee Statement	09433-002001	7/18/2007	7/30/2007
590739	PTOMFS	USPTO Maintenance Fee Statement	13854-111001	7/20/2007	7/30/2007
590741	PTOMFS	USPTO Maintenance Fee Statement	13854-108001	7/20/2007	7/30/2007
590742	PTOMFS	USPTO Maintenance Fee Statement	13854-109001	7/20/2007	7/30/2007
590743	PTOMFS	USPTO Maintenance Fee Statement	13854-110001	7/20/2007	7/30/2007
590744	PTOMFS	USPTO Maintenance Fee Statement	21260-121001	7/24/2007	7/30/2007
590745	PTOMFS	USPTO Maintenance Fee Statement	21284-004001	7/24/2007	7/30/2007
590746	PTOMFS	USPTO Maintenance Fee Statement	12022-003001	7/24/2007	7/30/2007
590747	PTOMFS	USPTO Maintenance Fee Statement	12555-002001	7/24/2007	7/30/2007
590799	PTOMFS	USPTO Maintenance Fee Statement	05770-150001	7/17/2007	7/30/2007
590803	PTOMFS	USPTO Maintenance Fee Statement	06975-052001	7/17/2007	7/30/2007
590804	PTOMFS	USPTO Maintenance Fee Statement	14489-002001	7/17/2007	7/30/2007
590805	PTOMFS	USPTO Maintenance Fee Statement	00635-191001	7/17/2007	7/30/2007
590807	PTOMFS	USPTO Maintenance Fee Statement	03397-034001	7/17/2007	7/30/2007
590808	PTOMFS	USPTO Maintenance Fee Statement	10664-104001	7/17/2007	7/30/2007
590809	PTOMFS	USPTO Maintenance Fee Statement	05770-130001	7/17/2007	7/30/2007
590811	PTOMFS	USPTO Maintenance Fee Statement	05770-130001	7/17/2007	7/30/2007
590812	PTOMFS	USPTO Maintenance Fee Statement	05918-091002	7/17/2007	7/30/2007
590813	PTOMFS	USPTO Maintenance Fee Statement	07319-079001	7/17/2007	7/30/2007
590814	PTOMFS	USPTO Maintenance Fee Statement	14489-002001	7/17/2007	7/30/2007
590815	PTOMFS	USPTO Maintenance Fee Statement	06975-052001	7/17/2007	7/30/2007
590816	PTOMFS	USPTO Maintenance Fee Statement	00635-191001	7/17/2007	7/30/2007
590817	PTOMFS	USPTO Maintenance Fee Statement	03397-034001	7/17/2007	7/30/2007
590818	PTOMFS	USPTO Maintenance Fee Statement	10664-104001	7/17/2007	7/30/2007
590819	PTOMFS	USPTO Maintenance Fee Statement	05918-091002	7/17/2007	7/30/2007
590820	PTOMFS	USPTO Maintenance Fee Statement	07319-079001	7/17/2007	7/30/2007
590821	PTOMFS	USPTO Maintenance Fee Statement	05770-150001	7/17/2007	7/30/2007
591101	PTOMFS	USPTO Maintenance Fee Statement	10792-002001	7/16/2007	7/30/2007
591176	PTOMFS	USPTO Maintenance Fee Statement	21546-055001	7/11/2007	7/30/2007
591177	PTOMFS	USPTO Maintenance Fee Statement	22265-019001	7/11/2007	7/30/2007
591505	PTOMFS	USPTO Maintenance Fee Statement	05311-009001	7/20/2007	7/30/2007
591545	PTOMFS	USPTO Maintenance Fee Statement	17601-003006	7/20/2007	7/30/2007
591546	PTOMFS	USPTO Maintenance Fee Statement	08291-522001	7/20/2007	7/30/2007
591547	PTOMFS	USPTO Maintenance Fee Statement	08291-701001	7/20/2007	7/30/2007
591548	PTOMFS	USPTO Maintenance Fee Statement	13580-093001	7/20/2007	7/30/2007
591549	PTOMFS	USPTO Maintenance Fee Statement	06975-173001	7/20/2007	7/30/2007
591550	PTOMFS	USPTO Maintenance Fee Statement	13854-108001	7/20/2007	7/30/2007

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591552	PTOMFS	USPTO Maintenance Fee Statement	13854-109001	7/20/2007	7/30/2007
591555	PTOMFS	USPTO Maintenance Fee Statement	13854-110001	7/20/2007	7/30/2007
591556	PTOMFS	USPTO Maintenance Fee Statement	13854-111001	7/20/2007	7/30/2007
591557	PTOMFS	USPTO Maintenance Fee Statement	05770-098001	7/20/2007	7/30/2007
591558	PTOMFS	USPTO Maintenance Fee Statement	04838-056001	7/20/2007	7/30/2007
591559	PTOMFS	USPTO Maintenance Fee Statement	05173-008001	7/20/2007	7/30/2007
591560	PTOMFS	USPTO Maintenance Fee Statement	09945-004003	7/20/2007	7/30/2007
591562	PTOMFS	USPTO Maintenance Fee Statement	12508-002001	7/20/2007	7/30/2007
591563	PTOMFS	USPTO Maintenance Fee Statement	13343-010US1	7/20/2007	7/30/2007
591565	PTOMFS	USPTO Maintenance Fee Statement	14846-029US1	7/20/2007	7/30/2007
591566	PTOMFS	USPTO Maintenance Fee Statement	07402-046001	7/20/2007	7/30/2007
591569	PTOMFS	USPTO Maintenance Fee Statement	17101-091003	7/20/2007	7/30/2007
590677	PTOML	USPTO Miscellaneous Letter	00786-224001	7/26/2007	7/30/2007
590748	PTOML	USPTO Miscellaneous Letter	12732-006002	7/25/2007	7/30/2007
590749	PTOML	USPTO Miscellaneous Letter	19183-003001	7/25/2007	7/30/2007
590957	PTOML	USPTO Miscellaneous Letter	05182-004001	7/25/2007	7/30/2007
590958	PTOML	USPTO Miscellaneous Letter	20953-004001	7/25/2007	7/30/2007
590960	PTOML	USPTO Miscellaneous Letter	20275-015001	7/26/2007	7/30/2007
591318	PTOML	USPTO Miscellaneous Letter	10559-128001	7/27/2007	7/30/2007
590750	PTOABN	USPTO Notice of Abandonment	17595-003US1	7/25/2007	7/30/2007
590836	PTOABN	USPTO Notice of Abandonment	18151-010001	7/27/2007	7/30/2007
590838	PTOABN	USPTO Notice of Abandonment	10592-014003	7/27/2007	7/30/2007
590933	PTOABN	USPTO Notice of Abandonment	07334-122002	7/25/2007	7/30/2007
590935	PTOABN	USPTO Notice of Abandonment	13914-029001	7/25/2007	7/30/2007
591224	PTOABN	USPTO Notice of Abandonment	22436-062002	7/26/2007	7/30/2007
591311	PTOABN	USPTO Notice of Abandonment	10897-009003	7/27/2007	7/30/2007
591315	PTOABN	USPTO Notice of Abandonment	05542-574001	7/27/2007	7/30/2007
591316	PTOABN	USPTO Notice of Abandonment	11688-002002	7/27/2007	7/30/2007
591333	PTOABN	USPTO Notice of Abandonment	21835-003002	7/27/2007	7/30/2007
591351	PTOABN	USPTO Notice of Abandonment	18755-002001	7/27/2007	7/30/2007
591608	PTOABN	USPTO Notice of Abandonment	11989-006004	7/27/2007	7/30/2007
590606	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	00786-651001	7/25/2007	7/30/2007
590610	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19214-012001	7/25/2007	7/30/2007
590694	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19965-002002	7/26/2007	7/30/2007
590699	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	11541-003001	7/26/2007	7/30/2007
590706	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	09991-123001	7/26/2007	7/30/2007
590837	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	20850-003001	7/27/2007	7/30/2007
590856	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	15132-134002	7/25/2007	7/30/2007

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590936	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	17979-054001	7/25/2007	7/30/2007
591055	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	05770-211001	7/26/2007	7/30/2007
591057	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	02103-716001	7/26/2007	7/30/2007
591212	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	22128-002001	7/26/2007	7/30/2007
591221	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	08215-540001	7/26/2007	7/30/2007
591222	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12852-017001	7/26/2007	7/30/2007
591331	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	02103-783001	7/26/2007	7/30/2007
591337	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	01194-431001	7/26/2007	7/30/2007
591361	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	02103-783002	7/26/2007	7/30/2007
591376	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	18836-003001	7/26/2007	7/30/2007
591377	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13906-029001	7/26/2007	7/30/2007
591383	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06975-196001	7/27/2007	7/30/2007
591386	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06975-070001	7/26/2007	7/30/2007
591392	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07844-582001	7/26/2007	7/30/2007
591404	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	10871-722US1	7/26/2007	7/30/2007
591421	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	11656-002002	7/26/2007	7/30/2007
591427	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06275-233001	7/26/2007	7/30/2007
591444	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	01194-455003	7/25/2007	7/30/2007
591454	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13906-138001	7/27/2007	7/30/2007
591507	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	02894-739001	7/26/2007	7/30/2007
591526	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06975-618001	7/25/2007	7/30/2007
591528	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07844-194004	7/26/2007	7/30/2007
591586	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12732-189001	7/25/2007	7/30/2007
591589	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12732-049002	7/25/2007	7/30/2007
591590	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	09970-006003	7/25/2007	7/30/2007
591595	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	05110-015003	7/25/2007	7/30/2007
591604	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13543-010001	7/27/2007	7/30/2007
591606	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13906-241001	7/27/2007	7/30/2007
591814	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07977-103003	7/27/2007	7/30/2007
590794	PTONE	USPTO Notice of Expiration	12616-004002	7/11/2007	7/30/2007
590798	PTONE	USPTO Notice of Expiration	06155-034001	7/16/2007	7/30/2007
590802	PTONE	USPTO Notice of Expiration	06155-034001	7/16/2007	7/30/2007
590806	PTONE	USPTO Notice of Expiration	13343-009US1	7/16/2007	7/30/2007
591174	PTONE	USPTO Notice of Expiration	13343-009US1	7/16/2007	7/30/2007
591286	PTONE	USPTO Notice of Expiration	12616-004002	7/11/2007	7/30/2007
590773	PTONRPPD	USPTO Notice of New or Revised Projected Publication Date	14021-047001	7/19/2007	7/30/2007
590782	PTONRPPD	USPTO Notice of New or Revised Projected Publication Date	21403-003001	7/19/2007	7/30/2007
591238	PTONRPPD	USPTO Notice of New or Revised Projected Publication Date	06975-581001	7/19/2007	7/30/2007

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591263	PTONRPD	USPTO Notice of New or Revised Protected Publication Date	14875-158US1	7/19/2007	7/30/2007
590697	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	12279-012001	7/26/2007	7/30/2007
590938	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	98003-100004	7/25/2007	7/30/2007
591166	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	13913-272001	7/26/2007	7/30/2007
591322	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	13913-114001	7/27/2007	7/30/2007
591422	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	08575-090001	7/23/2007	7/30/2007
590946	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	13366-004001	7/24/2007	7/30/2007
590714	PTONPUB	USPTO Notice of Publication	21545-152001	7/19/2007	7/30/2007
590715	PTONPUB	USPTO Notice of Publication	17348-021001	7/19/2007	7/30/2007
590716	PTONPUB	USPTO Notice of Publication	09765-070001	7/19/2007	7/30/2007
590717	PTONPUB	USPTO Notice of Publication	09765-079001	7/19/2007	7/30/2007
590718	PTONPUB	USPTO Notice of Publication	20017-107001	7/19/2007	7/30/2007
590719	PTONPUB	USPTO Notice of Publication	09765-074001	7/19/2007	7/30/2007
590720	PTONPUB	USPTO Notice of Publication	09765-045001	7/19/2007	7/30/2007
590721	PTONPUB	USPTO Notice of Publication	18962-029001	7/19/2007	7/30/2007
590722	PTONPUB	USPTO Notice of Publication	17638-009US1	7/19/2007	7/30/2007
590723	PTONPUB	USPTO Notice of Publication	19154-011001	7/19/2007	7/30/2007
590728	PTONPUB	USPTO Notice of Publication	05311-038001	7/19/2007	7/30/2007
590730	PTONPUB	USPTO Notice of Publication	02103-377005	7/19/2007	7/30/2007
590731	PTONPUB	USPTO Notice of Publication	10973-172001	7/19/2007	7/30/2007
590732	PTONPUB	USPTO Notice of Publication	02021-091001	7/19/2007	7/30/2007
590733	PTONPUB	USPTO Notice of Publication	21427-002US1	7/19/2007	7/30/2007
590734	PTONPUB	USPTO Notice of Publication	02103-663002	7/19/2007	7/30/2007
590735	PTONPUB	USPTO Notice of Publication	15540-108001	7/19/2007	7/30/2007
590736	PTONPUB	USPTO Notice of Publication	17642-016001	7/19/2007	7/30/2007
590753	PTONPUB	USPTO Notice of Publication	14414-057001	7/19/2007	7/30/2007
590754	PTONPUB	USPTO Notice of Publication	19819-040001	7/19/2007	7/30/2007
590755	PTONPUB	USPTO Notice of Publication	20040-002001	7/19/2007	7/30/2007
590756	PTONPUB	USPTO Notice of Publication	13909-177001	7/19/2007	7/30/2007
590757	PTONPUB	USPTO Notice of Publication	14875-067003	7/19/2007	7/30/2007
590758	PTONPUB	USPTO Notice of Publication	13913-294001	7/19/2007	7/30/2007
590759	PTONPUB	USPTO Notice of Publication	10296-078001	7/19/2007	7/30/2007
590760	PTONPUB	USPTO Notice of Publication	18239-023us1	7/19/2007	7/30/2007
590761	PTONPUB	USPTO Notice of Publication	19817-016001	7/19/2007	7/30/2007
590762	PTONPUB	USPTO Notice of Publication	20211-051001	7/19/2007	7/30/2007
590763	PTONPUB	USPTO Notice of Publication	12477-007004	7/19/2007	7/30/2007
590764	PTONPUB	USPTO Notice of Publication	18523-018001	7/19/2007	7/30/2007
590765	PTONPUB	USPTO Notice of Publication	06975-028005	7/19/2007	7/30/2007

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590766	PTONPUB	USPTO Notice of Publication	19045-003001	7/19/2007	7/30/2007
590767	PTONPUB	USPTO Notice of Publication	23238-010001	7/19/2007	7/30/2007
590768	PTONPUB	USPTO Notice of Publication	12732-064002	7/19/2007	7/30/2007
590769	PTONPUB	USPTO Notice of Publication	15832-161001	7/19/2007	7/30/2007
590770	PTONPUB	USPTO Notice of Publication	13913-298001	7/19/2007	7/30/2007
590774	PTONPUB	USPTO Notice of Publication	07319-103004	7/19/2007	7/30/2007
590775	PTONPUB	USPTO Notice of Publication	12406-115002	7/19/2007	7/30/2007
590776	PTONPUB	USPTO Notice of Publication	13909-188001	7/19/2007	7/30/2007
590777	PTONPUB	USPTO Notice of Publication	15540-097001	7/19/2007	7/30/2007
590778	PTONPUB	USPTO Notice of Publication	10284-087002	7/19/2007	7/30/2007
590779	PTONPUB	USPTO Notice of Publication	21260-097001	7/19/2007	7/30/2007
590780	PTONPUB	USPTO Notice of Publication	10296-075001	7/19/2007	7/30/2007
590781	PTONPUB	USPTO Notice of Publication	12732-273002	7/19/2007	7/30/2007
590783	PTONPUB	USPTO Notice of Publication	18305-002US1	7/19/2007	7/30/2007
590784	PTONPUB	USPTO Notice of Publication	13913-296001	7/19/2007	7/30/2007
590785	PTONPUB	USPTO Notice of Publication	15609-102001	7/19/2007	7/30/2007
590786	PTONPUB	USPTO Notice of Publication	21826-004001	7/19/2007	7/30/2007
590787	PTONPUB	USPTO Notice of Publication	22271-008001	7/19/2007	7/30/2007
590788	PTONPUB	USPTO Notice of Publication	12732-058003	7/19/2007	7/30/2007
590789	PTONPUB	USPTO Notice of Publication	18202-013003	7/19/2007	7/30/2007
591215	PTONPUB	USPTO Notice of Publication	19154-012001	7/19/2007	7/30/2007
591228	PTONPUB	USPTO Notice of Publication	09765-080001	7/19/2007	7/30/2007
591229	PTONPUB	USPTO Notice of Publication	07319-103003	7/19/2007	7/30/2007
591231	PTONPUB	USPTO Notice of Publication	15826-231001	7/19/2007	7/30/2007
591234	PTONPUB	USPTO Notice of Publication	20022-038001	7/19/2007	7/30/2007
591236	PTONPUB	USPTO Notice of Publication	12557-023002	7/19/2007	7/30/2007
591242	PTONPUB	USPTO Notice of Publication	17042-006US1	7/19/2007	7/30/2007
591244	PTONPUB	USPTO Notice of Publication	10296-077001	7/19/2007	7/30/2007
591247	PTONPUB	USPTO Notice of Publication	09765-075001	7/19/2007	7/30/2007
591249	PTONPUB	USPTO Notice of Publication	19894-003001	7/19/2007	7/30/2007
591251	PTONPUB	USPTO Notice of Publication	07319-103002	7/19/2007	7/30/2007
591254	PTONPUB	USPTO Notice of Publication	06975-654001	7/19/2007	7/30/2007
591256	PTONPUB	USPTO Notice of Publication	20040-003001	7/19/2007	7/30/2007
591257	PTONPUB	USPTO Notice of Publication	10225-100001	7/19/2007	7/30/2007
591259	PTONPUB	USPTO Notice of Publication	09464-025002	7/19/2007	7/30/2007
591261	PTONPUB	USPTO Notice of Publication	13907-108001	7/19/2007	7/30/2007
591265	PTONPUB	USPTO Notice of Publication	22436-092002	7/19/2007	7/30/2007
591267	PTONPUB	USPTO Notice of Publication	18879-008003	7/19/2007	7/30/2007

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591269	PTONPUB	USPTO Notice of Publication	18879-026001	7/19/2007	7/30/2007
591271	PTONPUB	USPTO Notice of Publication	20519-006001	7/19/2007	7/30/2007
591272	PTONPUB	USPTO Notice of Publication	13907-109001	7/19/2007	7/30/2007
591273	PTONPUB	USPTO Notice of Publication	13407-112001	7/19/2007	7/30/2007
590599	PTONPOA	USPTO Notice re Power of Attorney (POA)	22525-004002	7/26/2007	7/30/2007
590696	PTONPOA	USPTO Notice re Power of Attorney (POA)	08411-057RX1	7/26/2007	7/30/2007
590795	PTONPOA	USPTO Notice re Power of Attorney (POA)	11656-011001	7/26/2007	7/30/2007
590800	PTONPOA	USPTO Notice re Power of Attorney (POA)	05542-451003	7/26/2007	7/30/2007
590801	PTONPOA	USPTO Notice re Power of Attorney (POA)	11656-011002	7/26/2007	7/30/2007
590826	PTONPOA	USPTO Notice re Power of Attorney (POA)	22193-003US2	7/27/2007	7/30/2007
590827	PTONPOA	USPTO Notice re Power of Attorney (POA)	22525-003001	7/26/2007	7/30/2007
591070	PTONPOA	USPTO Notice re Power of Attorney (POA)	22525-002001	7/26/2007	7/30/2007
591110	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0332001	7/24/2007	7/30/2007
591276	PTONPOA	USPTO Notice re Power of Attorney (POA)	15648-002001	7/23/2007	7/30/2007
591327	PTONPOA	USPTO Notice re Power of Attorney (POA)	13816-024001	7/26/2007	7/30/2007
590834	PTONCMPLY	USPTO Notice to Comply (Sequence Listings)	19049-005001	7/27/2007	7/30/2007
590793	PTONFCP	USPTO Notice to File Corrected Papers	06975-350002	7/27/2007	7/30/2007
590823	PTONFCP	USPTO Notice to File Corrected Papers	19415-060001	7/26/2007	7/30/2007
590825	PTONFCP	USPTO Notice to File Corrected Papers	14012-095001	7/27/2007	7/30/2007
591150	PTONFCP	USPTO Notice to File Corrected Papers	09945-030003	7/26/2007	7/30/2007
591349	PTONFCP	USPTO Notice to File Corrected Papers	22798-002001	7/25/2007	7/30/2007
590579	PTONMMP	USPTO Notice to file Missing Parts	08935-367001	7/26/2007	7/30/2007
590585	PTONMMP	USPTO Notice to file Missing Parts	08935-372001	7/26/2007	7/30/2007
590594	PTONMMP	USPTO Notice to file Missing Parts	07319-154001	7/27/2007	7/30/2007
590691	PTONMMP	USPTO Notice to file Missing Parts	20017-089001	7/26/2007	7/30/2007
590726	PTONMMP	USPTO Notice to file Missing Parts	20296-008001	7/25/2007	7/30/2007
590772	PTONMMP	USPTO Notice to file Missing Parts	12587-087001	7/25/2007	7/30/2007
590797	PTONMMP	USPTO Notice to file Missing Parts	08935-365001	7/26/2007	7/30/2007
590832	PTONMMP	USPTO Notice to file Missing Parts	06275-563001	7/27/2007	7/30/2007
590878	PTONMMP	USPTO Notice to file Missing Parts	17604-014001	7/24/2007	7/30/2007
591068	PTONMMP	USPTO Notice to file Missing Parts	22884-008001	7/27/2007	7/30/2007
591082	PTONMMP	USPTO Notice to file Missing Parts	13425-199001	7/27/2007	7/30/2007
591098	PTONMMP	USPTO Notice to file Missing Parts	07319-154002	7/27/2007	7/30/2007
591117	PTONMMP	USPTO Notice to file Missing Parts	16113-0569001	7/25/2007	7/30/2007
591147	PTONMMP	USPTO Notice to file Missing Parts	10527-807001	7/26/2007	7/30/2007
591154	PTONMMP	USPTO Notice to file Missing Parts	16113-0847001	7/26/2007	7/30/2007
591158	PTONMMP	USPTO Notice to file Missing Parts	07039-787001	7/26/2007	7/30/2007
591172	PTONMMP	USPTO Notice to file Missing Parts	08935-370001	7/26/2007	7/30/2007

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591187	PTONMP	USPTO Notice to file Missing Parts	06618-967001	7/26/2007	7/30/2007
591191	PTONMP	USPTO Notice to file Missing Parts	14219-156001	7/25/2007	7/30/2007
591195	PTONMP	USPTO Notice to file Missing Parts	08935-374001	7/25/2007	7/30/2007
591198	PTONMP	USPTO Notice to file Missing Parts	17109-014001	7/25/2007	7/30/2007
591204	PTONMP	USPTO Notice to file Missing Parts	09531-265001	7/26/2007	7/30/2007
591264	PTONMP	USPTO Notice to file Missing Parts	15670-100001	7/26/2007	7/30/2007
591283	PTONMP	USPTO Notice to file Missing Parts	10527-811001	7/26/2007	7/30/2007
591287	PTONMP	USPTO Notice to file Missing Parts	07319-153001	7/27/2007	7/30/2007
591294	PTONMP	USPTO Notice to file Missing Parts	19857-019001	7/27/2007	7/30/2007
591304	PTONMP	USPTO Notice to file Missing Parts	22884-008001	7/27/2007	7/30/2007
591306	PTONMP	USPTO Notice to file Missing Parts	17601-150P01	7/27/2007	7/30/2007
591340	PTONMP	USPTO Notice to file Missing Parts	11779-327001	7/25/2007	7/30/2007
591512	PTONMP	USPTO Notice to file Missing Parts	08935-366001	7/26/2007	7/30/2007
590951	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	09765-033001	7/25/2007	7/30/2007
590952	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	21546-018001	7/25/2007	7/30/2007
590607	PTOAAF	USPTO Office Action (Final)	19797-004001	7/25/2007	7/30/2007
590609	PTOAAF	USPTO Office Action (Final)	15626-065001	7/25/2007	7/30/2007
590612	PTOAAF	USPTO Office Action (Final)	14219-053US1	7/25/2007	7/30/2007
590857	PTOAAF	USPTO Office Action (Final)	07039-585006	7/25/2007	7/30/2007
590961	PTOAAF	USPTO Office Action (Final)	09857-009001	7/26/2007	7/30/2007
591062	PTOAAF	USPTO Office Action (Final)	13906-003001	7/26/2007	7/30/2007
591063	PTOAAF	USPTO Office Action (Final)	13906-152001	7/27/2007	7/30/2007
591141	PTOAAF	USPTO Office Action (Final)	13913-100001	7/26/2007	7/30/2007
591143	PTOAAF	USPTO Office Action (Final)	08291-435003	7/26/2007	7/30/2007
591178	PTOAAF	USPTO Office Action (Final)	15540-055001	7/27/2007	7/30/2007
591314	PTOAAF	USPTO Office Action (Final)	21753-011015	7/27/2007	7/30/2007
591344	PTOAAF	USPTO Office Action (Final)	15609-027001	7/26/2007	7/30/2007
591354	PTOAAF	USPTO Office Action (Final)	18202-020002	7/27/2007	7/30/2007
591356	PTOAAF	USPTO Office Action (Final)	20142-002001	7/26/2007	7/30/2007
591359	PTOAAF	USPTO Office Action (Final)	06975-114001	7/27/2007	7/30/2007
591365	PTOAAF	USPTO Office Action (Final)	11283-034US1	7/26/2007	7/30/2007
591403	PTOAAF	USPTO Office Action (Final)	06618-929001	7/26/2007	7/30/2007
591425	PTOAAF	USPTO Office Action (Final)	19819-004001	7/25/2007	7/30/2007
591431	PTOAAF	USPTO Office Action (Final)	21425-012001	7/25/2007	7/30/2007
591432	PTOAAF	USPTO Office Action (Final)	10280-088001	7/25/2007	7/30/2007
591437	PTOAAF	USPTO Office Action (Final)	13906-137001	7/27/2007	7/30/2007
591450	PTOAAF	USPTO Office Action (Final)	16163-016001	7/26/2007	7/30/2007
591463	PTOAAF	USPTO Office Action (Final)	12732-155001	7/27/2007	7/30/2007

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591472	PTOAAF	USPTO Office Action (Final)	21861-003001	7/25/2007	7/30/2007
591485	PTOAAF	USPTO Office Action (Final)	09991-177001	7/26/2007	7/30/2007
591487	PTOAAF	USPTO Office Action (Final)	10559-229001	7/25/2007	7/30/2007
591494	PTOAAF	USPTO Office Action (Final)	13854-065001	7/26/2007	7/30/2007
591496	PTOAAF	USPTO Office Action (Final)	13913-050001	7/27/2007	7/30/2007
591499	PTOAAF	USPTO Office Action (Final)	07039-495002	7/27/2007	7/30/2007
591515	PTOAAF	USPTO Office Action (Final)	13906-216001	7/26/2007	7/30/2007
591520	PTOAAF	USPTO Office Action (Final)	06975-627001	7/26/2007	7/30/2007
591525	PTOAAF	USPTO Office Action (Final)	16113-0634001	7/26/2007	7/30/2007
591530	PTOAAF	USPTO Office Action (Final)	01194-454002	7/26/2007	7/30/2007
591531	PTOAAF	USPTO Office Action (Final)	15609-021001	7/25/2007	7/30/2007
591588	PTOAAF	USPTO Office Action (Final)	00786-538US1	7/25/2007	7/30/2007
591591	PTOAAF	USPTO Office Action (Final)	22570-039001	7/25/2007	7/30/2007
591596	PTOAAF	USPTO Office Action (Final)	10274-131US2	7/25/2007	7/30/2007
591597	PTOAAF	USPTO Office Action (Final)	06975-361001	7/25/2007	7/30/2007
590608	PTOANF	USPTO Office Action (Non-Final)	11696-067003	7/25/2007	7/30/2007
590611	PTOANF	USPTO Office Action (Non-Final)	07977-152005	7/27/2007	7/30/2007
590676	PTOANF	USPTO Office Action (Non-Final)	19843-002US1	7/25/2007	7/30/2007
590850	PTOANF	USPTO Office Action (Non-Final)	07977-296002	7/25/2007	7/30/2007
590851	PTOANF	USPTO Office Action (Non-Final)	20433-008002	7/23/2007	7/30/2007
590853	PTOANF	USPTO Office Action (Non-Final)	09857-114001	7/25/2007	7/30/2007
590854	PTOANF	USPTO Office Action (Non-Final)	16596-011002	7/25/2007	7/30/2007
590855	PTOANF	USPTO Office Action (Non-Final)	10527-334004	7/25/2007	7/30/2007
591056	PTOANF	USPTO Office Action (Non-Final)	10019-004002	7/26/2007	7/30/2007
591058	PTOANF	USPTO Office Action (Non-Final)	10559-109003	7/26/2007	7/30/2007
591061	PTOANF	USPTO Office Action (Non-Final)	13909-176001	7/26/2007	7/30/2007
591064	PTOANF	USPTO Office Action (Non-Final)	06975-643001	7/27/2007	7/30/2007
591065	PTOANF	USPTO Office Action (Non-Final)	13909-148001	7/26/2007	7/30/2007
591142	PTOANF	USPTO Office Action (Non-Final)	13906-144001	7/26/2007	7/30/2007
591168	PTOANF	USPTO Office Action (Non-Final)	07844-541001	7/26/2007	7/30/2007
591194	PTOANF	USPTO Office Action (Non-Final)	10871-721US3	7/27/2007	7/30/2007
591312	PTOANF	USPTO Office Action (Non-Final)	18239-009001	7/26/2007	7/30/2007
591317	PTOANF	USPTO Office Action (Non-Final)	18962-004001	7/26/2007	7/30/2007
591321	PTOANF	USPTO Office Action (Non-Final)	06275-464US1	7/26/2007	7/30/2007
591325	PTOANF	USPTO Office Action (Non-Final)	06275-463US1	7/26/2007	7/30/2007
591329	PTOANF	USPTO Office Action (Non-Final)	13914-031001	7/26/2007	7/30/2007
591348	PTOANF	USPTO Office Action (Non-Final)	20724-008001	7/27/2007	7/30/2007
591352	PTOANF	USPTO Office Action (Non-Final)	06694-003001	7/26/2007	7/30/2007

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591369	PTOONF	USPTO Office Action (Non-Final)	09531-033003	7/27/2007	7/30/2007
591372	PTOONF	USPTO Office Action (Non-Final)	10559-656002	7/26/2007	7/30/2007
591374	PTOONF	USPTO Office Action (Non-Final)	14225-017001	7/27/2007	7/30/2007
591375	PTOONF	USPTO Office Action (Non-Final)	11037-004001	7/26/2007	7/30/2007
591380	PTOONF	USPTO Office Action (Non-Final)	07977-029005	7/27/2007	7/30/2007
591389	PTOONF	USPTO Office Action (Non-Final)	05542-589001	7/27/2007	7/30/2007
591391	PTOONF	USPTO Office Action (Non-Final)	13907-045002	7/27/2007	7/30/2007
591393	PTOONF	USPTO Office Action (Non-Final)	09531-125US1	7/26/2007	7/30/2007
591395	PTOONF	USPTO Office Action (Non-Final)	04644-088002	7/27/2007	7/30/2007
591396	PTOONF	USPTO Office Action (Non-Final)	13906-120001	7/25/2007	7/30/2007
591399	PTOONF	USPTO Office Action (Non-Final)	16163-029001	7/26/2007	7/30/2007
591401	PTOONF	USPTO Office Action (Non-Final)	12406-208001	7/27/2007	7/30/2007
591406	PTOONF	USPTO Office Action (Non-Final)	13913-232001	7/25/2007	7/30/2007
591407	PTOONF	USPTO Office Action (Non-Final)	13909-132001	7/27/2007	7/30/2007
591410	PTOONF	USPTO Office Action (Non-Final)	09765-014002	7/26/2007	7/30/2007
591412	PTOONF	USPTO Office Action (Non-Final)	23238-002001	7/26/2007	7/30/2007
591416	PTOONF	USPTO Office Action (Non-Final)	10973-162001	7/24/2007	7/30/2007
591417	PTOONF	USPTO Office Action (Non-Final)	07470-070003	7/26/2007	7/30/2007
591418	PTOONF	USPTO Office Action (Non-Final)	10527-694001	7/26/2007	7/30/2007
591419	PTOONF	USPTO Office Action (Non-Final)	07039-238001	7/25/2007	7/30/2007
591426	PTOONF	USPTO Office Action (Non-Final)	16411-005001	7/27/2007	7/30/2007
591433	PTOONF	USPTO Office Action (Non-Final)	09991-133001	7/26/2007	7/30/2007
591440	PTOONF	USPTO Office Action (Non-Final)	13906-235001	7/25/2007	7/30/2007
591442	PTOONF	USPTO Office Action (Non-Final)	07844-760001	7/26/2007	7/30/2007
591443	PTOONF	USPTO Office Action (Non-Final)	08935-281001	7/27/2007	7/30/2007
591447	PTOONF	USPTO Office Action (Non-Final)	21554-042002	7/27/2007	7/30/2007
591473	PTOONF	USPTO Office Action (Non-Final)	14174-102001	7/26/2007	7/30/2007
591480	PTOONF	USPTO Office Action (Non-Final)	14012-023001	7/26/2007	7/30/2007
591493	PTOONF	USPTO Office Action (Non-Final)	09991-201001	7/26/2007	7/30/2007
591495	PTOONF	USPTO Office Action (Non-Final)	09531-016004	7/25/2007	7/30/2007
591501	PTOONF	USPTO Office Action (Non-Final)	08168-053003	7/26/2007	7/30/2007
591504	PTOONF	USPTO Office Action (Non-Final)	14012-039001	7/25/2007	7/30/2007
591533	PTOONF	USPTO Office Action (Non-Final)	07844-752001	7/25/2007	7/30/2007
591534	PTOONF	USPTO Office Action (Non-Final)	18092-002001	7/25/2007	7/30/2007
591581	PTOONF	USPTO Office Action (Non-Final)	10527-590001	7/27/2007	7/30/2007
591584	PTOONF	USPTO Office Action (Non-Final)	13907-081001	7/27/2007	7/30/2007
591587	PTOONF	USPTO Office Action (Non-Final)	11333-025001	7/25/2007	7/30/2007
591593	PTOONF	USPTO Office Action (Non-Final)	13909-149001	7/25/2007	7/30/2007

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591599	PTOOFNF	USPTO Office Action (Non-Final)	11333-016001	7/25/2007	7/30/2007
591601	PTOOFNF	USPTO Office Action (Non-Final)	11333-016001	7/25/2007	7/30/2007
591602	PTOOFNF	USPTO Office Action (Non-Final)	12732-153001	7/27/2007	7/30/2007
591610	PTOOFNF	USPTO Office Action (Non-Final)	10280-128001	7/27/2007	7/30/2007
591667	PTOOFNF	USPTO Office Action (Non-Final)	06666-174001	7/27/2007	7/30/2007
591815	PTOOFNF	USPTO Office Action (Non-Final)	00216-556004	7/27/2007	7/30/2007
590954	PTOPETD	USPTO Petition Decision	13913-097001	7/25/2007	7/30/2007
591113	PTOPETD	USPTO Petition Decision	16113-0332001	7/27/2007	7/30/2007
591136	PTOPETD	USPTO Petition Decision	06618-348001	7/28/2007	7/30/2007
591213	PTOPETD	USPTO Petition Decision	17109-002001	7/25/2007	7/30/2007
590604	PTOASGNR	USPTO Recorded Assignment	18529-018001	7/26/2007	7/30/2007
591471	PTOREEX	USPTO Reexamination Correspondence	08411-057RX1	7/18/2007	7/30/2007
591135	PTORSL	USPTO Reply to Status Letter / Inquiry	10559-576WO1	7/30/2007	7/30/2007
591184	PTORNPUB	USPTO Rescission of Nonpub Request and/or Notice of FF	14677-025001	7/25/2007	7/30/2007
591225	PTOR312	USPTO Response to Rule 312 Communication	13913-076001	7/25/2007	7/30/2007
590698	PTOOFNR	USPTO Restriction / Election Requirement	05918-294002	7/26/2007	7/30/2007
590701	PTOOFNR	USPTO Restriction / Election Requirement	06975-421001	7/26/2007	7/30/2007
591338	PTOOFNR	USPTO Restriction / Election Requirement	21260-066002	7/27/2007	7/30/2007
591413	PTOOFNR	USPTO Restriction / Election Requirement	09531-209001	7/26/2007	7/30/2007
591441	PTOOFNR	USPTO Restriction / Election Requirement	19024-004001	7/25/2007	7/30/2007
591518	PTOOFNR	USPTO Restriction / Election Requirement	17248-004US1	7/25/2007	7/30/2007
591582	PTOOFNR	USPTO Restriction / Election Requirement	21545-156001	7/27/2007	7/30/2007
591594	PTOOFNR	USPTO Restriction / Election Requirement	18554-038001	7/25/2007	7/30/2007
591598	PTOOFNR	USPTO Restriction / Election Requirement	06547-007002	7/26/2007	7/30/2007
591603	PTOOFNR	USPTO Restriction / Election Requirement	12732-262001	7/27/2007	7/30/2007
591819	PTOOFNR	USPTO Restriction / Election Requirement	14184-054001	7/27/2007	7/30/2007
591978	PTOOFNR	USPTO Restriction / Election Requirement	22380-006US1	7/26/2007	7/30/2007
591920	PCFD	USPTO Return Postcard	20743-018002	7/24/2007	7/30/2007
591921	PCFD	USPTO Return Postcard	10973-178001	7/23/2007	7/30/2007
591922	PCFD	USPTO Return Postcard	19687-024001	7/23/2007	7/30/2007
591923	PCFD	USPTO Return Postcard	15832-147001	7/23/2007	7/30/2007
591924	PCFD	USPTO Return Postcard	18661-003US1	7/20/2007	7/30/2007
591925	PCFD	USPTO Return Postcard	20017-045001	7/24/2007	7/30/2007
591926	PCFD	USPTO Return Postcard	16689-006001	7/20/2007	7/30/2007
591927	PCFD	USPTO Return Postcard	17184-002002	7/23/2007	7/30/2007
591928	PCFD	USPTO Return Postcard	18233-005001	7/23/2007	7/30/2007
591929	PCFD	USPTO Return Postcard	14875-157US1	7/23/2007	7/30/2007
591932	PCFD	USPTO Return Postcard	13165-004US1	7/23/2007	7/30/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
591934	PCFD	USPTO Return Postcard	17697-012001	7/26/2007	7/30/2007
591935	PCFD	USPTO Return Postcard	16156-048001	7/24/2007	7/30/2007
591937	PCFD	USPTO Return Postcard	17979-050002	7/26/2007	7/30/2007
591938	PCFD	USPTO Return Postcard	17101-003006	7/23/2007	7/30/2007
591940	PCFD	USPTO Return Postcard	01194-497001	7/26/2007	7/30/2007
591942	PCFD	USPTO Return Postcard	01194-491001	7/26/2007	7/30/2007
591943	PCFD	USPTO Return Postcard	21121-002001	7/24/2007	7/30/2007
591945	PCFD	USPTO Return Postcard	17697-012001	7/26/2007	7/30/2007
591949	PCFD	USPTO Return Postcard	16113-0751001	7/25/2007	7/30/2007
591950	PCFD	USPTO Return Postcard	01194-490001	7/26/2007	7/30/2007
591951	PCFD	USPTO Return Postcard	19340-007WO1	7/23/2007	7/30/2007
591952	PCFD	USPTO Return Postcard	12406-104001	7/26/2007	7/30/2007
591953	PCFD	USPTO Return Postcard	17601-023001	7/25/2007	7/30/2007
591954	PCFD	USPTO Return Postcard	07880-072002	7/26/2007	7/30/2007
591955	PCFD	USPTO Return Postcard	17601-019001	7/25/2007	7/30/2007
591956	PCFD	USPTO Return Postcard	01194-491001	7/26/2007	7/30/2007
591957	PCFD	USPTO Return Postcard	01194-490001	7/26/2007	7/30/2007
591958	PCFD	USPTO Return Postcard	01194-497001	7/26/2007	7/30/2007
591959	PCFD	USPTO Return Postcard	17083-005001	7/23/2007	7/30/2007
591960	PCFD	USPTO Return Postcard	19662-026001	7/24/2007	7/30/2007
590675	PTOSUPAL	USPTO Supplemental/Corrected Notice of Allowability	12816-044US1	7/26/2007	7/30/2007
590700	PTOSUPAL	USPTO Supplemental/Corrected Notice of Allowability	13906-050001	7/26/2007	7/30/2007
590574	PTOUFR	USPTO Updated Filing Receipt	17109-012005	7/26/2007	7/30/2007
590577	PTOUFR	USPTO Updated Filing Receipt	14004-017003	7/26/2007	7/30/2007
590595	PTOUFR	USPTO Updated Filing Receipt	16157-003001	7/27/2007	7/30/2007
590791	PTOUFR	USPTO Updated Filing Receipt	10527-773001	7/27/2007	7/30/2007
590828	PTOUFR	USPTO Updated Filing Receipt	20681-011001	7/27/2007	7/30/2007
590829	PTOUFR	USPTO Updated Filing Receipt	21011-005001	7/27/2007	7/30/2007
590830	PTOUFR	USPTO Updated Filing Receipt	19662-054001	7/27/2007	7/30/2007
590874	PTOUFR	USPTO Updated Filing Receipt	10559-362002	7/24/2007	7/30/2007
590929	PTOUFR	USPTO Updated Filing Receipt	12859-021001	7/24/2007	7/30/2007
590930	PTOUFR	USPTO Updated Filing Receipt	12859-020001	7/24/2007	7/30/2007
591069	PTOUFR	USPTO Updated Filing Receipt	15540-119001	7/27/2007	7/30/2007
591071	PTOUFR	USPTO Updated Filing Receipt	15626-095001	7/26/2007	7/30/2007
591075	PTOUFR	USPTO Updated Filing Receipt	14174-135P01	7/27/2007	7/30/2007
591119	PTOUFR	USPTO Updated Filing Receipt	16113-0138002	7/27/2007	7/30/2007
591179	PTOUFR	USPTO Updated Filing Receipt	09531-022002	7/25/2007	7/30/2007
591214	PTOUFR	USPTO Updated Filing Receipt	10276-094001	7/24/2007	7/30/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
591216	PTOUIR	USPTO Updated Filing Receipt	16113-0664001	7/24/2007	7/30/2007
591217	PTOUIR	USPTO Updated Filing Receipt	16113-0541001	7/24/2007	7/30/2007
591218	PTOUIR	USPTO Updated Filing Receipt	02103-868001	7/24/2007	7/30/2007
591288	PTOUIR	USPTO Updated Filing Receipt	22128-008P01	7/27/2007	7/30/2007
591303	PTOUIR	USPTO Updated Filing Receipt	21773-007001	7/26/2007	7/30/2007
591309	PTOUIR	USPTO Updated Filing Receipt	16113-0634002	7/27/2007	7/30/2007
591310	PTOUIR	USPTO Updated Filing Receipt	08575-132001	7/27/2007	7/30/2007
591846	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	20743-009008	7/19/2007	7/30/2007
591851	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	19049-002WO1	7/5/2007	7/30/2007
591855	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	00786-662P01	7/17/2007	7/30/2007
592325	EPAS	EPAS Confirmation of Receipt	18900-005US1	7/31/2007	7/31/2007
592481	EPAS	EPAS Confirmation of Receipt	02103-890001	7/31/2007	7/31/2007
592619	EPAS	EPAS Confirmation of Receipt	08215-562001	7/31/2007	7/31/2007
592625	EPAS	EPAS Confirmation of Receipt	08215-562001	7/31/2007	7/31/2007
592743	EPAS	EPAS Confirmation of Receipt	08774-280001	7/31/2007	7/31/2007
592744	EPAS	EPAS Confirmation of Receipt	07703-435001	7/31/2007	7/31/2007
592881	EPAS	EPAS Confirmation of Receipt	10847-046001	7/31/2007	7/31/2007
592882	EPAS	EPAS Confirmation of Receipt	10847-046001	7/31/2007	7/31/2007
592902	EPAS	EPAS Confirmation of Receipt	10286-043P01	7/31/2007	7/31/2007
592912	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	16113-0599P01	7/31/2007	7/31/2007
593031	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	22558-020001	7/31/2007	7/31/2007
592819	PTOASGNR	USPTO Non-recording of Assignment	19148-003001	7/31/2007	7/31/2007
592622	PTOQAF	USPTO Office Action (Final)	21848-004US1	6/19/2007	7/31/2007
592746	PTOQAF	USPTO Office Action (Final)	12587-036001	7/5/2007	7/31/2007
592108	PTOASGNR	USPTO Recorded Assignment	07039-800P01	7/31/2007	7/31/2007
592110	PTOASGNR	USPTO Recorded Assignment	07039-463US1	7/31/2007	7/31/2007
592114	PTOASGNR	USPTO Recorded Assignment	07039-659P01	7/31/2007	7/31/2007
592137	PTOASGNR	USPTO Recorded Assignment	21545-169001	7/31/2007	7/31/2007
592139	PTOASGNR	USPTO Recorded Assignment	21545-209P01	7/31/2007	7/31/2007
592154	PTOASGNR	USPTO Recorded Assignment	07039-701001	7/31/2007	7/31/2007
592229	PTOASGNR	USPTO Recorded Assignment	02103-712002	7/31/2007	7/31/2007
592249	PTOASGNR	USPTO Recorded Assignment	07039-692P01	7/31/2007	7/31/2007
592960	PTOASGNR	USPTO Recorded Assignment	12732-488001	7/31/2007	7/31/2007
593023	PTOASGNR	USPTO Recorded Assignment	08215-464001	7/31/2007	7/31/2007
592651	EPAS	EPAS Confirmation of Receipt	18994-041001	7/31/2007	7/31/2007
592699	EPAS	EPAS Confirmation of Receipt	18994-033P01	7/31/2007	7/31/2007
592706	EPAS	EPAS Confirmation of Receipt	08215-464001	7/31/2007	7/31/2007
592707	EPAS	EPAS Confirmation of Receipt	08215-464001	7/31/2007	7/31/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
592719	EPAS	EPAS Confirmation of Receipt	18994-025P01	7/31/2007	7/31/2007
592810	EPAS	EPAS Confirmation of Receipt	14791-009001	7/31/2007	7/31/2007
593052	EPAS	EPAS Confirmation of Receipt	16113-0369001	7/31/2007	7/31/2007
592863	PTOCOC	USPTO Certificate of Correction (OSD)	18202-020001	7/24/2007	7/31/2007
592961	PTOASGNCR	USPTO Corrected Recorded Assignment	08625-004P01	7/25/2007	7/31/2007
592117	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12732-188002	7/31/2007	7/31/2007
592182	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	10917-010001	7/31/2007	7/31/2007
592187	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	22964-004002	7/30/2007	7/31/2007
592212	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	10527-609004	7/31/2007	7/31/2007
592618	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07977-052002	7/31/2007	7/31/2007
592637	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12732-184002	7/31/2007	7/31/2007
592643	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	02052-087002	7/31/2007	7/31/2007
592647	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	02894-570001	7/31/2007	7/31/2007
592649	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	02894-647001	7/31/2007	7/31/2007
592650	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	10917-010001	7/31/2007	7/31/2007
592655	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	13914-018001	7/31/2007	7/31/2007
592660	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19108-012001	7/31/2007	7/31/2007
592662	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19108-012001	7/31/2007	7/31/2007
592667	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12406-003009	7/31/2007	7/31/2007
592670	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12406-003008	7/31/2007	7/31/2007
592673	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12406-006004	7/31/2007	7/31/2007
592674	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12732-467001	7/31/2007	7/31/2007
592679	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12732-239001	7/31/2007	7/31/2007
592682	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	16113-0458001	7/31/2007	7/31/2007
592683	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	16113-0459001	7/31/2007	7/31/2007
592694	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12732-197002	7/31/2007	7/31/2007
592701	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	17979-047P01	7/31/2007	7/31/2007
592703	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	14875-132US2	7/31/2007	7/31/2007
592705	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	13909-116001	7/31/2007	7/31/2007
592711	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	14174-134001	7/31/2007	7/31/2007
592713	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	14174-135001	7/31/2007	7/31/2007
592718	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	15626-006001	7/31/2007	7/31/2007
592720	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	17604-005001	7/31/2007	7/31/2007
592721	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	15626-097001	7/31/2007	7/31/2007
592724	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	15626-097002	7/31/2007	7/31/2007
592727	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	21051-003001	7/31/2007	7/31/2007
592733	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	13751-046US2	7/31/2007	7/31/2007
592736	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	13766-009002	7/31/2007	7/31/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
592737	PTOESACK	USPTO Electronic Acknowledgement Receipt	17166-039001	7/31/2007	7/31/2007
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592742	PTOESACK	USPTO Electronic Acknowledgement Receipt	21205-012US1	7/31/2007	7/31/2007
592745	PTOESACK	USPTO Electronic Acknowledgement Receipt	05918-466001	7/31/2007	7/31/2007
592748	PTOESACK	USPTO Electronic Acknowledgement Receipt	01556-239P01	7/31/2007	7/31/2007
592750	PTOESACK	USPTO Electronic Acknowledgement Receipt	07844-876001	7/31/2007	7/31/2007
592751	PTOESACK	USPTO Electronic Acknowledgement Receipt	02894-648001	7/31/2007	7/31/2007
592755	PTOESACK	USPTO Electronic Acknowledgement Receipt	07977-019003	7/31/2007	7/31/2007
592756	PTOESACK	USPTO Electronic Acknowledgement Receipt	01556-239P01	7/31/2007	7/31/2007
592759	PTOESACK	USPTO Electronic Acknowledgement Receipt	09712-383002	7/31/2007	7/31/2007
592760	PTOESACK	USPTO Electronic Acknowledgement Receipt	09712-396001	7/31/2007	7/31/2007
592762	PTOESACK	USPTO Electronic Acknowledgement Receipt	18043-002001	7/31/2007	7/31/2007
592766	PTOESACK	USPTO Electronic Acknowledgement Receipt	05918-427001	7/31/2007	7/31/2007
592767	PTOESACK	USPTO Electronic Acknowledgement Receipt	18554-028001	7/31/2007	7/31/2007
592772	PTOESACK	USPTO Electronic Acknowledgement Receipt	07039-784US1	7/31/2007	7/31/2007
592774	PTOESACK	USPTO Electronic Acknowledgement Receipt	13909-035001	7/31/2007	7/31/2007
592779	PTOESACK	USPTO Electronic Acknowledgement Receipt	19662-055WO1	7/31/2007	7/31/2007
592780	PTOESACK	USPTO Electronic Acknowledgement Receipt	10223-017001	7/31/2007	7/31/2007
592789	PTOESACK	USPTO Electronic Acknowledgement Receipt	21893-002WO1	7/31/2007	7/31/2007
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592817	PTOESACK	USPTO Electronic Acknowledgement Receipt	16689-005001	7/31/2007	7/31/2007
592830	PTOESACK	USPTO Electronic Acknowledgement Receipt	02103-389001	7/31/2007	7/31/2007
592834	PTOESACK	USPTO Electronic Acknowledgement Receipt	23071-002US1	7/26/2007	7/31/2007
592835	PTOESACK	USPTO Electronic Acknowledgement Receipt	10527-405002	7/27/2007	7/31/2007
592836	PTOESACK	USPTO Electronic Acknowledgement Receipt	10527-862001	7/27/2007	7/31/2007
592842	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0661001	7/30/2007	7/31/2007
592845	PTOESACK	USPTO Electronic Acknowledgement Receipt	21051-003002	7/31/2007	7/31/2007
592847	PTOESACK	USPTO Electronic Acknowledgement Receipt	10964-063001	7/31/2007	7/31/2007
592850	PTOESACK	USPTO Electronic Acknowledgement Receipt	15825-231001	7/31/2007	7/31/2007
592853	PTOESACK	USPTO Electronic Acknowledgement Receipt	10296-080001	7/31/2007	7/31/2007
592854	PTOESACK	USPTO Electronic Acknowledgement Receipt	10559-613001	7/31/2007	7/31/2007
592855	PTOESACK	USPTO Electronic Acknowledgement Receipt	18962-044WO1	7/31/2007	7/31/2007

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592856	PTOESACK	USPTO Electronic Acknowledgement Receipt	22303-002001	7/31/2007	7/31/2007
592858	PTOESACK	USPTO Electronic Acknowledgement Receipt	08096-010US1	7/31/2007	7/31/2007
592859	PTOESACK	USPTO Electronic Acknowledgement Receipt	07844-876001	7/31/2007	7/31/2007
592861	PTOESACK	USPTO Electronic Acknowledgement Receipt	18900-005US1	7/30/2007	7/31/2007
592872	PTOESACK	USPTO Electronic Acknowledgement Receipt	17638-011US1	7/31/2007	7/31/2007
592897	PTOESACK	USPTO Electronic Acknowledgement Receipt	20567-029001	7/31/2007	7/31/2007
592899	PTOESACK	USPTO Electronic Acknowledgement Receipt	02103-778001	7/31/2007	7/31/2007
592904	PTOESACK	USPTO Electronic Acknowledgement Receipt	07039-269US1	7/31/2007	7/31/2007
592905	PTOESACK	USPTO Electronic Acknowledgement Receipt	22144-278001	7/31/2007	7/31/2007
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592919	PTOESACK	USPTO Electronic Acknowledgement Receipt	14580-040001	7/31/2007	7/31/2007
592920	PTOESACK	USPTO Electronic Acknowledgement Receipt	02103-611001	7/31/2007	7/31/2007
592921	PTOESACK	USPTO Electronic Acknowledgement Receipt	02103-443001	7/31/2007	7/31/2007
592922	PTOESACK	USPTO Electronic Acknowledgement Receipt	02103-473001	7/31/2007	7/31/2007
592942	PTOESACK	USPTO Electronic Acknowledgement Receipt	07314-015002	7/31/2007	7/31/2007
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592989	PTOESACK	USPTO Electronic Acknowledgement Receipt	18962-128WO1	7/31/2007	7/31/2007
592990	PTOESACK	USPTO Electronic Acknowledgement Receipt	18529-019001	7/31/2007	7/31/2007
593000	PTOESACK	USPTO Electronic Acknowledgement Receipt	13913-177001	7/31/2007	7/31/2007
593014	PTOESACK	USPTO Electronic Acknowledgement Receipt	19459-002002	7/30/2007	7/31/2007
593021	PTOESACK	USPTO Electronic Acknowledgement Receipt	07844-585001	7/31/2007	7/31/2007
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593025	PTOESACK	USPTO Electronic Acknowledgement Receipt	13913-202001	7/31/2007	7/31/2007
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593054	PTOESACK	USPTO Electronic Acknowledgement Receipt	16158-114P01	7/31/2007	7/31/2007
593063	PTOESACK	USPTO Electronic Acknowledgement Receipt	22558-020001	7/31/2007	7/31/2007
592183	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10917-010001	7/31/2007	7/31/2007
592213	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-609004	7/31/2007	7/31/2007
592617	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-052002	7/31/2007	7/31/2007
592639	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-184002	7/31/2007	7/31/2007
592645	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02052-087002	7/31/2007	7/31/2007
592656	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13914-018001	7/31/2007	7/31/2007
592659	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19108-012001	7/31/2007	7/31/2007
592712	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14174-134001	7/31/2007	7/31/2007
592714	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14174-135001	7/31/2007	7/31/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
592722	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17604-005001	7/31/2007	7/31/2007
592729	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21051-003001	7/31/2007	7/31/2007
592735	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13766-009002	7/31/2007	7/31/2007
592738	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17166-039001	7/31/2007	7/31/2007
592740	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17281-008001	7/31/2007	7/31/2007
592747	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05918-466001	7/31/2007	7/31/2007
592749	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	01556-239P01	7/31/2007	7/31/2007
592754	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-019003	7/31/2007	7/31/2007
592757	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	01556-239P01	7/31/2007	7/31/2007
592761	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09712-396001	7/31/2007	7/31/2007
592764	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18043-002001	7/31/2007	7/31/2007
592765	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05918-427001	7/31/2007	7/31/2007
592769	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18554-028001	7/31/2007	7/31/2007
592783	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09464-024001	7/31/2007	7/31/2007
592785	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21893-002WO1	7/31/2007	7/31/2007
592796	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05918-466001	7/31/2007	7/31/2007
592801	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20567-028001	7/31/2007	7/31/2007
592804	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07703-435001	7/31/2007	7/31/2007
592813	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	00167-585001	7/31/2007	7/31/2007
592820	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16689-005001	7/31/2007	7/31/2007
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592839	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-862001	7/27/2007	7/31/2007
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592562	PTONPUB	USPTO Notice of Publication	17604-007001	7/19/2007	7/31/2007
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594062	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-887001	7/31/2007	8/1/2007
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593510	PTONIPUB	USPTO Notice of Publication	00786-653001	7/19/2007	8/1/2007
593495	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0670001	7/19/2007	8/1/2007
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593508	PTONPOA	USPTO Notice re Power of Attorney (POA)	11649-002006	7/25/2007	8/1/2007
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593513	PTORNIPUB	USPTO Rescission of Nonpub Request and/or Notice of FF	14677-023001	7/25/2007	8/1/2007
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594867	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15540-055002	8/2/2007	8/2/2007
594893	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16104-005001	8/2/2007	8/2/2007
594928	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	01194-473001	8/2/2007	8/2/2007
594998	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17979-050001	8/2/2007	8/2/2007
595011	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07039-717001	8/2/2007	8/2/2007
595018	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	01194-452002	8/2/2007	8/2/2007
595032	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-279001	8/2/2007	8/2/2007
595039	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-275001	8/2/2007	8/2/2007
595045	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22428-006P01	8/2/2007	8/2/2007
595065	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21861-002001	8/2/2007	8/2/2007
595084	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08215-562001	8/2/2007	8/2/2007
595220	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18990-012US1	8/2/2007	8/2/2007
595226	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0723P01	8/2/2007	8/2/2007
595229	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06275-385US1	8/2/2007	8/2/2007
595230	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22436-082001	8/2/2007	8/2/2007
595244	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-087002	8/2/2007	8/2/2007
595251	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20371-010002	8/2/2007	8/2/2007
595257	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18523-016001	8/2/2007	8/2/2007
595268	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14012-055001	8/2/2007	8/2/2007
595342	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21545-120003	8/2/2007	8/2/2007
595345	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21546-132WO1	8/2/2007	8/2/2007
595351	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21546-134WO1	8/2/2007	8/2/2007
595360	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19146-005001	8/2/2007	8/2/2007
595361	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20017-088001	8/2/2007	8/2/2007
595400	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19783-046001	8/2/2007	8/2/2007
595406	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19783-047001	8/2/2007	8/2/2007
595409	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19783-045001	8/2/2007	8/2/2007
595412	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19783-048001	8/2/2007	8/2/2007
595422	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06666-031001	8/2/2007	8/2/2007

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595429	PTOEFSEEE	USPTO Electronic Patent Application Fee Transmittal	07326-002003	8/2/2007	8/2/2007
594420	PTOFR	USPTO Filing Receipt	19108-017001	7/30/2007	8/2/2007
594422	PTOFR	USPTO Filing Receipt	14624-017001	7/30/2007	8/2/2007
594424	PTOFR	USPTO Filing Receipt	12732-492001	7/26/2007	8/2/2007
594427	PTOFR	USPTO Filing Receipt	18202-028US1	7/27/2007	8/2/2007
594430	PTOFR	USPTO Filing Receipt	07844-350002	7/30/2007	8/2/2007
594433	PTOFR	USPTO Filing Receipt	08935-357001	7/27/2007	8/2/2007
594437	PTOFR	USPTO Filing Receipt	20017-078001	7/30/2007	8/2/2007
594671	PTOFR	USPTO Filing Receipt	07844-856001	7/30/2007	8/2/2007
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594810	PTOFR	USPTO Filing Receipt	12406-258001	7/30/2007	8/2/2007
594935	PTOFR	USPTO Filing Receipt	19687-011US1	7/30/2007	8/2/2007
595066	PTOFR	USPTO Filing Receipt	02894-766US1	7/30/2007	8/2/2007
595074	PTOFR	USPTO Filing Receipt	16113-0584001	7/30/2007	8/2/2007
595076	PTOFR	USPTO Filing Receipt	12732-491001	7/30/2007	8/2/2007
595077	PTOFR	USPTO Filing Receipt	08625-007US1	7/30/2007	8/2/2007
595080	PTOFR	USPTO Filing Receipt	07844-840001	7/27/2007	8/2/2007
595081	PTOFR	USPTO Filing Receipt	05918-472P01	7/27/2007	8/2/2007
595082	PTOFR	USPTO Filing Receipt	22804-002001	7/27/2007	8/2/2007
595083	PTOFR	USPTO Filing Receipt	18962-130001	7/30/2007	8/2/2007
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595092	PTOFR	USPTO Filing Receipt	16113-0852001	7/30/2007	8/2/2007
595094	PTOFR	USPTO Filing Receipt	16113-0507001	7/30/2007	8/2/2007
595095	PTOFR	USPTO Filing Receipt	19662-065P01	7/30/2007	8/2/2007
595096	PTOFR	USPTO Filing Receipt	09945-014006	7/30/2007	8/2/2007
595098	PTOFR	USPTO Filing Receipt	20339-002003	7/30/2007	8/2/2007
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595102	PTOFR	USPTO Filing Receipt	17979-073P01	7/30/2007	8/2/2007
595104	PTOFR	USPTO Filing Receipt	22478-004001	7/30/2007	8/2/2007
595107	PTOFR	USPTO Filing Receipt	16113-0262001	7/30/2007	8/2/2007
595115	PTOFR	USPTO Filing Receipt	12732-160002	7/30/2007	8/2/2007
595116	PTOFR	USPTO Filing Receipt	05918-462001	7/30/2007	8/2/2007
595117	PTOFR	USPTO Filing Receipt	18962-073P01	7/30/2007	8/2/2007
595118	PTOFR	USPTO Filing Receipt	07039-794P01	7/30/2007	8/2/2007
595120	PTOFR	USPTO Filing Receipt	16113-0870P01	7/30/2007	8/2/2007
595121	PTOFR	USPTO Filing Receipt	18962-057P01	7/30/2007	8/2/2007

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595122	PTOFR	USPTO Filing Receipt	14174-150P01	7/30/2007	8/2/2007
595123	PTOFR	USPTO Filing Receipt	07844-642003	7/30/2007	8/2/2007
595124	PTOFR	USPTO Filing Receipt	17990-014P01	7/30/2007	8/2/2007
595125	PTOFR	USPTO Filing Receipt	19668-016P01	7/30/2007	8/2/2007
595126	PTOFR	USPTO Filing Receipt	14603-039001	7/30/2007	8/2/2007
595128	PTOFR	USPTO Filing Receipt	21301-006001	7/30/2007	8/2/2007
595129	PTOFR	USPTO Filing Receipt	12406-259001	7/30/2007	8/2/2007
595131	PTOFR	USPTO Filing Receipt	12406-260001	7/30/2007	8/2/2007
595133	PTOFR	USPTO Filing Receipt	19292-009P01	7/30/2007	8/2/2007
595134	PTOFR	USPTO Filing Receipt	19415-057001	7/30/2007	8/2/2007
595136	PTOFR	USPTO Filing Receipt	10527-830001	7/30/2007	8/2/2007
595138	PTOFR	USPTO Filing Receipt	07039-697001	7/30/2007	8/2/2007
595140	PTOFR	USPTO Filing Receipt	17604-015001	7/30/2007	8/2/2007
595142	PTOFR	USPTO Filing Receipt	18558-024001	7/30/2007	8/2/2007
594806	PTOIDS	USPTO Initialed PTO 1449	18297-002001	7/30/2007	8/2/2007
594813	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07039-454001	7/31/2007	8/2/2007
594814	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12732-118001	7/31/2007	8/2/2007
594815	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12557-015003	7/31/2007	8/2/2007
598684	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07917-280001	7/31/2007	8/2/2007
595103	PTOLNELAP	USPTO Ltr re Non-English Language Appln Papers	17979-073P01	7/30/2007	8/2/2007
594394	PTOMFS	USPTO Maintenance Fee Statement	21546-069001	6/26/2007	8/2/2007
595036	PTOML	USPTO Miscellaneous Letter	00614-022004	7/27/2007	8/2/2007
594418	PTOABN	USPTO Notice of Abandonment	14225-056001	7/30/2007	8/2/2007
594795	PTOABN	USPTO Notice of Abandonment	13425-171001	7/31/2007	8/2/2007
594808	PTOABN	USPTO Notice of Abandonment	11333-006002	7/31/2007	8/2/2007
594414	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	00216-606001	7/30/2007	8/2/2007
594417	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	08935-306001	7/30/2007	8/2/2007
594680	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	02103-389002	7/30/2007	8/2/2007
594686	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	14219-043US1	7/30/2007	8/2/2007
594687	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07844-499001	7/30/2007	8/2/2007
594695	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	14225-058001	7/30/2007	8/2/2007
594792	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07844-334002	7/30/2007	8/2/2007
594794	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	15146-007001	7/30/2007	8/2/2007
594801	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	10527-613001	7/30/2007	8/2/2007
594802	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	21249-009US1	7/30/2007	8/2/2007
594938	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	21260-082001	7/30/2007	8/2/2007
594954	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13913-150001	7/30/2007	8/2/2007
595038	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13425-140001	7/30/2007	8/2/2007

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595113	PTONCIDS	USPTO Notice of Non-Compliant IDS	21384-006001	7/26/2007	8/2/2007
595114	PTONCIDS	USPTO Notice of Non-Compliant IDS	19819-080006	7/26/2007	8/2/2007
594799	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	13361-155001	7/30/2007	8/2/2007
594940	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	08215-564001	7/30/2007	8/2/2007
594391	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0332001	7/24/2007	8/2/2007
594774	PTONPOA	USPTO Notice re Power of Attorney (POA)	16969-037001	7/26/2007	8/2/2007
594793	PTONPOA	USPTO Notice re Power of Attorney (POA)	13913-050001	7/27/2007	8/2/2007
594798	PTONPOA	USPTO Notice re Power of Attorney (POA)	17329-004002	7/27/2007	8/2/2007
595069	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0341001	7/27/2007	8/2/2007
594674	PTONFCP	USPTO Notice to File Corrected Papers	07844-856001	7/30/2007	8/2/2007
595091	PTONFCP	USPTO Notice to File Corrected Papers	07844-841001	7/30/2007	8/2/2007
595137	PTONFCP	USPTO Notice to File Corrected Papers	10527-830001	7/30/2007	8/2/2007
595143	PTONFCP	USPTO Notice to File Corrected Papers	18558-024001	7/30/2007	8/2/2007
594421	PTONMP	USPTO Notice to file Missing Parts	19108-017001	7/30/2007	8/2/2007
594423	PTONMP	USPTO Notice to file Missing Parts	14624-017001	7/30/2007	8/2/2007
594431	PTONMP	USPTO Notice to file Missing Parts	07844-350002	7/30/2007	8/2/2007
594436	PTONMP	USPTO Notice to file Missing Parts	08935-357001	7/27/2007	8/2/2007
594438	PTONMP	USPTO Notice to file Missing Parts	20017-078001	7/30/2007	8/2/2007
594677	PTONMP	USPTO Notice to file Missing Parts	06975-782001	7/30/2007	8/2/2007
594684	PTONMP	USPTO Notice to file Missing Parts	02894-782001	7/30/2007	8/2/2007
594812	PTONMP	USPTO Notice to file Missing Parts	12406-258001	7/30/2007	8/2/2007
595027	PTONMP	USPTO Notice to file Missing Parts	18962-130001	7/30/2007	8/2/2007
595075	PTONMP	USPTO Notice to file Missing Parts	16113-0584001	7/30/2007	8/2/2007
595088	PTONMP	USPTO Notice to file Missing Parts	08935-358001	7/30/2007	8/2/2007
595093	PTONMP	USPTO Notice to file Missing Parts	16113-0852001	7/30/2007	8/2/2007
595097	PTONMP	USPTO Notice to file Missing Parts	09945-014006	7/30/2007	8/2/2007
595099	PTONMP	USPTO Notice to file Missing Parts	20339-002003	7/30/2007	8/2/2007
595105	PTONMP	USPTO Notice to file Missing Parts	22478-004001	7/30/2007	8/2/2007
595108	PTONMP	USPTO Notice to file Missing Parts	16113-0262001	7/30/2007	8/2/2007
595127	PTONMP	USPTO Notice to file Missing Parts	14603-039001	7/30/2007	8/2/2007
595130	PTONMP	USPTO Notice to file Missing Parts	12406-259001	7/30/2007	8/2/2007
595132	PTONMP	USPTO Notice to file Missing Parts	12406-260001	7/30/2007	8/2/2007
595135	PTONMP	USPTO Notice to file Missing Parts	19415-057001	7/30/2007	8/2/2007
595139	PTONMP	USPTO Notice to file Missing Parts	07039-697001	7/30/2007	8/2/2007
595141	PTONMP	USPTO Notice to file Missing Parts	17604-015001	7/30/2007	8/2/2007
594440	PTOAAF	USPTO Office Action (Final)	15834-002007	7/27/2007	8/2/2007
594692	PTOAAF	USPTO Office Action (Final)	14012-072001	7/30/2007	8/2/2007
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594942	PTOAAF	USPTO Office Action (Final)	16106-009001	7/30/2007	8/2/2007
594945	PTOAAF	USPTO Office Action (Final)	09991-142001	7/30/2007	8/2/2007
594959	PTOAAF	USPTO Office Action (Final)	10559-752001	7/30/2007	8/2/2007
594961	PTOAAF	USPTO Office Action (Final)	21249-011US1	7/30/2007	8/2/2007
594964	PTOAAF	USPTO Office Action (Final)	10559-756001	7/30/2007	8/2/2007
595111	PTOAAF	USPTO Office Action (Final)	07039-292002	7/30/2007	8/2/2007
594390	PTOANF	USPTO Office Action (Non-Final)	16113-0332001	7/23/2007	8/2/2007
594413	PTOANF	USPTO Office Action (Non-Final)	14414-057001	7/30/2007	8/2/2007
594415	PTOANF	USPTO Office Action (Non-Final)	06975-280002	7/30/2007	8/2/2007
594416	PTOANF	USPTO Office Action (Non-Final)	14072-036001	7/30/2007	8/2/2007
594419	PTOANF	USPTO Office Action (Non-Final)	12852-038001	7/30/2007	8/2/2007
594439	PTOANF	USPTO Office Action (Non-Final)	06975-505001	7/30/2007	8/2/2007
594693	PTOANF	USPTO Office Action (Non-Final)	14295-016001	7/30/2007	8/2/2007
594697	PTOANF	USPTO Office Action (Non-Final)	04843-043001	7/30/2007	8/2/2007
594698	PTOANF	USPTO Office Action (Non-Final)	12587-033001	7/30/2007	8/2/2007
594700	PTOANF	USPTO Office Action (Non-Final)	07319-067005	7/30/2007	8/2/2007
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594713	PTOANF	USPTO Office Action (Non-Final)	06666-127001	7/30/2007	8/2/2007
594943	PTOANF	USPTO Office Action (Non-Final)	02103-551002	7/27/2007	8/2/2007
594965	PTOANF	USPTO Office Action (Non-Final)	00614-154001	7/30/2007	8/2/2007
595109	PTOANF	USPTO Office Action (Non-Final)	10527-477001	8/1/2007	8/2/2007
595110	PTOANF	USPTO Office Action (Non-Final)	12732-328001	7/30/2007	8/2/2007
594952	PTOREXOA	USPTO Office Action in Ex Parte Reexamination	13466-010RX3	7/27/2007	8/2/2007
594776	PTOPETD	USPTO Petition Decision	12732-088001	7/20/2007	8/2/2007
594804	PTOPETD	USPTO Petition Decision	19870-002US1	7/27/2007	8/2/2007
594805	PTOPETD	USPTO Petition Decision	07319-092002	7/27/2007	8/2/2007
595070	PTOPETD	USPTO Petition Decision	16113-0341001	7/27/2007	8/2/2007
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594540	PTOASGNR	USPTO Recorded Assignment	11656-002001	8/1/2007	8/2/2007
594541	PTOASGNR	USPTO Recorded Assignment	11656-002007	8/1/2007	8/2/2007
594542	PTOASGNR	USPTO Recorded Assignment	11656-002002	8/1/2007	8/2/2007
594543	PTOASGNR	USPTO Recorded Assignment	11656-002003	8/1/2007	8/2/2007
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594546	PTOASGNR	USPTO Recorded Assignment	11656-002006	8/1/2007	8/2/2007
594547	PTOASGNR	USPTO Recorded Assignment	11656-002009	8/1/2007	8/2/2007
594548	PTOASGNR	USPTO Recorded Assignment	11656-002010	8/1/2007	8/2/2007

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594549	PTOASGNR	USPTO Recorded Assignment	11656-002011	8/1/2007	8/2/2007
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594552	PTOASGNR	USPTO Recorded Assignment	11656-004001	8/1/2007	8/2/2007
594553	PTOASGNR	USPTO Recorded Assignment	11656-004002	8/1/2007	8/2/2007
594554	PTOASGNR	USPTO Recorded Assignment	11656-004003	8/1/2007	8/2/2007
594555	PTOASGNR	USPTO Recorded Assignment	11656-004004	8/1/2007	8/2/2007
594556	PTOASGNR	USPTO Recorded Assignment	11656-004005	8/1/2007	8/2/2007
594557	PTOASGNR	USPTO Recorded Assignment	11656-002004	8/1/2007	8/2/2007
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594563	PTOASGNR	USPTO Recorded Assignment	11656-004010	8/1/2007	8/2/2007
594566	PTOASGNR	USPTO Recorded Assignment	11656-004012	8/1/2007	8/2/2007
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594572	PTOASGNR	USPTO Recorded Assignment	11656-004016	8/1/2007	8/2/2007
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594579	PTOASGNR	USPTO Recorded Assignment	11656-009WO1	8/1/2007	8/2/2007
594580	PTOASGNR	USPTO Recorded Assignment	11656-011PO1	8/1/2007	8/2/2007
594581	PTOASGNR	USPTO Recorded Assignment	11656-002008	8/1/2007	8/2/2007
595261	PTOREEX	USPTO Reexamination Correspondence	18775-031RX3	7/23/2007	8/2/2007
594807	PTOR312	USPTO Response to Rule 312 Communication	12557-015004	7/30/2007	8/2/2007
594948	PTOOARR	USPTO Restriction / Election Requirement	12406-031002	7/30/2007	8/2/2007
594962	PTOOARR	USPTO Restriction / Election Requirement	22436-070002	7/30/2007	8/2/2007
594963	PTOOARR	USPTO Restriction / Election Requirement	22436-070001	7/30/2007	8/2/2007
595047	PCFD	USPTO Return Postcard	17541-048US1	7/27/2007	8/2/2007
595048	PCFD	USPTO Return Postcard	19805-013P01	7/24/2007	8/2/2007
595051	PCFD	USPTO Return Postcard	14072-006002	7/27/2007	8/2/2007
595055	PCFD	USPTO Return Postcard	20519-024001	7/31/2007	8/2/2007
595056	PCFD	USPTO Return Postcard	19819-163001	7/31/2007	8/2/2007
595060	PCFD	USPTO Return Postcard	19819-161001	7/31/2007	8/2/2007
595062	PCFD	USPTO Return Postcard	12732-489001	7/31/2007	8/2/2007
595064	PCFD	USPTO Return Postcard	09850-025001	7/31/2007	8/2/2007
594425	PTOUFR	USPTO Updated Filing Receipt	08291-724002	7/30/2007	8/2/2007
594426	PTOUFR	USPTO Updated Filing Receipt	07039-680001	7/30/2007	8/2/2007

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595023	PTOUGR	USPTO Updated Filing Receipt	22465-010001	7/27/2007	8/2/2007
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595028	PTOUGR	USPTO Updated Filing Receipt	17166-038001	7/30/2007	8/2/2007
595029	PTOUGR	USPTO Updated Filing Receipt	21409-002001	7/30/2007	8/2/2007
595031	PTOUGR	USPTO Updated Filing Receipt	20443-094001	7/30/2007	8/2/2007
595033	PTOUGR	USPTO Updated Filing Receipt	21011-004001	7/27/2007	8/2/2007
595034	PTOUGR	USPTO Updated Filing Receipt	17166-037001	7/30/2007	8/2/2007
595112	PTOWDPN	USPTO Withdrawal of Previously Sent Notice	16113-0675001	7/27/2007	8/2/2007
595542	EPAS	EPAS Confirmation of Receipt	19687-027001	8/3/2007	8/3/2007
595809	EPAS	EPAS Confirmation of Receipt	06975-276002	8/3/2007	8/3/2007
596301	EPAS	EPAS Confirmation of Receipt	00167-586001	8/3/2007	8/3/2007
596302	EPAS	EPAS Confirmation of Receipt	16359-069001	8/3/2007	8/3/2007
596353	EPAS	EPAS Confirmation of Receipt	15828-284001	8/3/2007	8/3/2007
596328	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	21613-043P01	8/3/2007	8/3/2007
596329	PTOEFSFEE	USPTO Electronic Patent Application Fee Transmittal	21613-043P01	8/3/2007	8/3/2007
596456	PTOML	USPTO Miscellaneous Letter	13913-233001	8/1/2007	8/3/2007
596457	PTOML	USPTO Miscellaneous Letter	13913-065001	7/31/2007	8/3/2007
596505	PTOAAF	USPTO Office Action (Final)	17991-052001	7/13/2007	8/3/2007
596348	PTOREXOA	USPTO Office Action in Ex Parte Reexamination	00167-432RX1	7/26/2007	8/3/2007
595503	PTOASGNR	USPTO Recorded Assignment	20281-030001	8/3/2007	8/3/2007
595506	PTOASGNR	USPTO Recorded Assignment	20281-031001	8/3/2007	8/3/2007
595507	PTOASGNR	USPTO Recorded Assignment	20281-032001	8/3/2007	8/3/2007
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595511	PTOASGNR	USPTO Recorded Assignment	20281-034001	8/3/2007	8/3/2007
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595560	PTOASGNR	USPTO Recorded Assignment	18814-041001	8/3/2007	8/3/2007
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595884	PTOASGNR	USPTO Recorded Assignment	06275-558US1	8/3/2007	8/3/2007
595888	PTOASGNR	USPTO Recorded Assignment	22690-029001	8/1/2007	8/3/2007
595890	PTOASGNR	USPTO Recorded Assignment	22690-030001	8/1/2007	8/3/2007
596054	PTOASGNR	USPTO Recorded Assignment	06275-560US1	8/3/2007	8/3/2007
596083	PTOASGNR	USPTO Recorded Assignment	07844-804001	8/1/2007	8/3/2007
596156	PTOASGNR	USPTO Recorded Assignment	15786-096001	8/3/2007	8/3/2007

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596358	PTOASGNR	USPTO Recorded Assignment	10527-829001	8/1/2007	8/3/2007
596392	PTOASGNR	USPTO Recorded Assignment	08215-464001	8/3/2007	8/3/2007
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596443	PTOASGNR	USPTO Recorded Assignment	08215-562001	8/1/2007	8/3/2007
596452	PTOASGNR	USPTO Recorded Assignment	07703-435001	8/1/2007	8/3/2007
596467	PTOASGNR	USPTO Recorded Assignment	14791-009001	8/1/2007	8/3/2007
596471	PTOASGNR	USPTO Recorded Assignment	16113-0369001	8/1/2007	8/3/2007
596473	PTOASGNR	USPTO Recorded Assignment	10847-046001	8/1/2007	8/3/2007
596480	PTOASGNR	USPTO Recorded Assignment	10847-046001	8/1/2007	8/3/2007
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596509	PTOASGNR	USPTO Recorded Assignment	16113-0459001	8/3/2007	8/3/2007
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596514	PTOASGNR	USPTO Recorded Assignment	19819-153001	8/3/2007	8/3/2007
596516	PTOASGNR	USPTO Recorded Assignment	10296-080001	8/3/2007	8/3/2007
596517	PTOASGNR	USPTO Recorded Assignment	21219-031P01	8/3/2007	8/3/2007
595793	BPAIDNAN	BPAI Docketing Notice with Appeal Number	06975-063001	7/31/2007	8/3/2007
596140	BPAIDNAN	BPAI Docketing Notice with Appeal Number	06975-125001	7/31/2007	8/3/2007
596143	BPAIDNAN	BPAI Docketing Notice with Appeal Number	07844-521001	7/31/2007	8/3/2007
596146	BPAIDNAN	BPAI Docketing Notice with Appeal Number	17979-031001	7/31/2007	8/3/2007
595779	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	07844-546001	7/31/2007	8/3/2007
596139	BPAIORUAPP	BPAI Order Returning Undocketed Appeal to Examiner	07977-093002	7/31/2007	8/3/2007
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596175	EPAS	EPAS Confirmation of Receipt	18994-028P01	8/3/2007	8/3/2007
596176	EPAS	EPAS Confirmation of Receipt	18994-037P01	8/3/2007	8/3/2007
596177	EPAS	EPAS Confirmation of Receipt	18994-038P01	8/3/2007	8/3/2007
596178	EPAS	EPAS Confirmation of Receipt	15670-041003	8/2/2007	8/3/2007
596233	EPAS	EPAS Confirmation of Receipt	20674-008US1	8/3/2007	8/3/2007
596326	EPAS	EPAS Confirmation of Receipt	16113-0678P01	8/3/2007	8/3/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
595699	PTOADV	USPTO Advisory Action	14875-096001	7/30/2007	8/3/2007
595766	PTOCOC	USPTO Certificate of Correction (OSD)	01997-261002	7/31/2007	8/3/2007
595768	PTOCOC	USPTO Certificate of Correction (OSD)	13463-002001	7/31/2007	8/3/2007
595769	PTOCOC	USPTO Certificate of Correction (OSD)	10280-073003	7/31/2007	8/3/2007
595752	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	22142-002CN1	7/27/2007	8/3/2007
595754	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	22142-002JP1	7/27/2007	8/3/2007
595757	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	22142-002TW1	7/27/2007	8/3/2007
595857	PTOCFR	USPTO Corrected Filing Receipt	18202-075P01	7/31/2007	8/3/2007
595497	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	22412-003001	8/3/2007	8/3/2007
595538	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	16113-0466P01	8/2/2007	8/3/2007
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595609	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00167-472001	8/3/2007	8/3/2007
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595740	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	20371-010WO2	8/2/2007	8/3/2007
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595551	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10235-029001	8/3/2007	8/3/2007
595607	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	00167-472001	8/3/2007	8/3/2007
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595747	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20728-002001	8/3/2007	8/3/2007
595753	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22964-002US1	8/1/2007	8/3/2007
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595979	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-288001	8/3/2007	8/3/2007
596021	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21740-002001	2/20/2007	8/3/2007

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596029	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05918-416001	8/3/2007	8/3/2007
596046	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17330-008001	8/3/2007	8/3/2007
596049	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17330-009001	8/3/2007	8/3/2007
596086	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09712-483001	8/3/2007	8/3/2007
596231	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-489001	8/3/2007	8/3/2007
596237	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19819-170002	8/3/2007	8/3/2007
596242	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-185003	8/3/2007	8/3/2007
596245	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21753-014001	8/3/2007	8/3/2007
596253	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10276-029002	8/3/2007	8/3/2007
596265	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19819-170003	8/3/2007	8/3/2007
596275	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06275-317US1	8/3/2007	8/3/2007
596276	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02103-582001	8/3/2007	8/3/2007
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596283	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-310002	8/3/2007	8/3/2007
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596377	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15828-188001	8/2/2007	8/3/2007
596385	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17072-031001	8/3/2007	8/3/2007
596399	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	11696-137X03	8/3/2007	8/3/2007
596402	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	11696-173X01	8/3/2007	8/3/2007
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596409	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	11292-329001	8/3/2007	8/3/2007
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596412	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15828-284001	8/3/2007	8/3/2007
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595804	PTONFCP	USPTO Notice to File Corrected Papers	04692-043001	7/31/2007	8/3/2007
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595869	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	15874-019001	7/31/2007	8/3/2007
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597630	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	22436-047EP1	8/1/2007	8/6/2007
596857	PTOCFR	USPTO Corrected Filing Receipt	21300-003001	7/30/2007	8/6/2007
596858	PTOCFR	USPTO Corrected Filing Receipt	21260-022002	7/30/2007	8/6/2007
597933	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	12557-011001	8/6/2007	8/6/2007
596855	PTOFR	USPTO Filing Receipt	20674-028US2	7/9/2007	8/6/2007
596893	PTOFR	USPTO Filing Receipt	13751-058001	1/9/2007	8/6/2007
597694	PTOFR	USPTO Filing Receipt	00167-404002	8/3/2007	8/6/2007
596804	PTOML	USPTO Miscellaneous Letter	15561-018001	8/6/2007	8/6/2007
597414	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	20443-012001	7/26/2007	8/6/2007
597201	PTONFCP	USPTO Notice to File Corrected Papers	17979-067003	6/22/2007	8/6/2007
596892	PTONMP	USPTO Notice to file Missing Parts	13751-058001	1/9/2007	8/6/2007
596666	PTOASGNR	USPTO Recorded Assignment	22605-002001	8/6/2007	8/6/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
596682	PTOASGNR	USPTO Recorded Assignment	10527-686P01	8/1/2007	8/6/2007
596685	PTOASGNR	USPTO Recorded Assignment	00786-624US1	8/6/2007	8/6/2007
596701	PTOASGNR	USPTO Recorded Assignment	05918-447001	8/6/2007	8/6/2007
596711	PTOASGNR	USPTO Recorded Assignment	05918-448001	8/6/2007	8/6/2007
596714	PTOASGNR	USPTO Recorded Assignment	19148-003001	8/1/2007	8/6/2007
596732	PTOASGNR	USPTO Recorded Assignment	20750-050P01	8/6/2007	8/6/2007
596773	PTOASGNR	USPTO Recorded Assignment	18554-059P01	8/6/2007	8/6/2007
596789	PTOASGNR	USPTO Recorded Assignment	22463-022001	8/6/2007	8/6/2007
596904	PTOASGNR	USPTO Recorded Assignment	08215-562001	8/6/2007	8/6/2007
597114	PTOASGNR	USPTO Recorded Assignment	19687-026001	8/6/2007	8/6/2007
597347	PTOASGNR	USPTO Recorded Assignment	22139-002001	8/1/2007	8/6/2007
597353	PTOASGNR	USPTO Recorded Assignment	14509-019001	8/1/2007	8/6/2007
597354	PTOASGNR	USPTO Recorded Assignment	14509-020001	8/1/2007	8/6/2007
597355	PTOASGNR	USPTO Recorded Assignment	10527-862001	8/1/2007	8/6/2007
597360	PTOASGNR	USPTO Recorded Assignment	14509-075001	8/1/2007	8/6/2007
597362	PTOASGNR	USPTO Recorded Assignment	02103-778001	8/1/2007	8/6/2007
597648	PTOASGNR	USPTO Recorded Assignment	14677-052P02	8/1/2007	8/6/2007
597649	PTOASGNR	USPTO Recorded Assignment	16359-070001	8/1/2007	8/6/2007
597686	PTOASGNR	USPTO Recorded Assignment	14677-049P02	8/1/2007	8/6/2007
598081	PTOASGNR	USPTO Recorded Assignment	08774-280001	8/1/2007	8/6/2007
598105	PTOASGNR	USPTO Recorded Assignment	18900-005US1	8/1/2007	8/6/2007
598136	PTOASGNR	USPTO Recorded Assignment	18994-041001	8/1/2007	8/6/2007
598201	PTOASGNR	USPTO Recorded Assignment	00167-588P01	8/6/2007	8/6/2007
598202	PTOASGNR	USPTO Recorded Assignment	02103-890001	8/4/2007	8/6/2007
598223	PTOASGNR	USPTO Recorded Assignment	12406-003009	8/6/2007	8/6/2007
598227	PTOASGNR	USPTO Recorded Assignment	12406-003009	8/1/2007	8/6/2007
598228	PTOASGNR	USPTO Recorded Assignment	12406-003009	8/1/2007	8/6/2007
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598232	PTOASGNR	USPTO Recorded Assignment	12406-003009	8/1/2007	8/6/2007
598283	PTOASGNR	USPTO Recorded Assignment	10286-043P01	8/2/2007	8/6/2007
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598314	PTOASGNR	USPTO Recorded Assignment	05542-656001	8/1/2007	8/6/2007
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598316	PTOASGNR	USPTO Recorded Assignment	04288-146001	8/2/2007	8/6/2007
598327	PTOASGNR	USPTO Recorded Assignment	07319-087004	8/2/2007	8/6/2007
598328	PTOASGNR	USPTO Recorded Assignment	07319-087004	8/2/2007	8/6/2007
598330	PTOASGNR	USPTO Recorded Assignment	15670-072002	8/2/2007	8/6/2007
598378	PTOASGNR	USPTO Recorded Assignment	10337-033LL1	8/6/2007	8/6/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
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598389	PTOASGNR	USPTO Recorded Assignment	15149-011001	8/6/2007	8/6/2007
598397	PTOASGNR	USPTO Recorded Assignment	20674-069P01	8/6/2007	8/6/2007
598399	PTOASGNR	USPTO Recorded Assignment	20674-059P01	8/6/2007	8/6/2007
598400	PTOASGNR	USPTO Recorded Assignment	20674-011001	8/6/2007	8/6/2007
598403	PTOASGNR	USPTO Recorded Assignment	19687-027001	8/6/2007	8/6/2007
599990	PTOASGNR	USPTO Recorded Assignment	04288-147001	8/2/2007	8/6/2007
597620	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	13573-004001	8/1/2007	8/6/2007
598295	EPAS	EPAS Confirmation of Receipt	20674-020P01	8/6/2007	8/6/2007
596946	PTO371	USPTO 371 Acceptance Letter	11672-005US1	8/2/2007	8/6/2007
597027	PTO371	USPTO 371 Acceptance Letter	14219-128US1	8/1/2007	8/6/2007
597047	PTO371	USPTO 371 Acceptance Letter	14174-052US1	8/2/2007	8/6/2007
597777	PTO371	USPTO 371 Acceptance Letter	19415-027US1	8/1/2007	8/6/2007
596932	PTOADV	USPTO Advisory Action	06975-588001	8/3/2007	8/6/2007
596957	PTOADV	USPTO Advisory Action	11327-015001	8/2/2007	8/6/2007
596958	PTOADV	USPTO Advisory Action	17991-035001	8/2/2007	8/6/2007
597490	PTOADV	USPTO Advisory Action	13425-172001	8/1/2007	8/6/2007
597661	PTOADV	USPTO Advisory Action	13906-126001	8/2/2007	8/6/2007
597664	PTOADV	USPTO Advisory Action	18394-010001	8/1/2007	8/6/2007
597684	PTOADV	USPTO Advisory Action	12258-029001	8/2/2007	8/6/2007
597903	PTOADV	USPTO Advisory Action	17042-004001	7/31/2007	8/6/2007
597700	PTOCOC	USPTO Certificate of Correction (OSD)	13425-188US1	7/31/2007	8/6/2007
597705	PTOCOC	USPTO Certificate of Correction (OSD)	07039-270001	7/31/2007	8/6/2007
597708	PTOCOC	USPTO Certificate of Correction (OSD)	07039-261003	7/31/2007	8/6/2007
597710	PTOCOC	USPTO Certificate of Correction (OSD)	13506-017001	7/31/2007	8/6/2007
597816	PTOCOC	USPTO Certificate of Correction (OSD)	07844-469001	7/31/2007	8/6/2007
598145	PTOCOC	USPTO Certificate of Correction (OSD)	18529-009001	7/31/2007	8/6/2007
598183	PTOCOC	USPTO Certificate of Correction (OSD)	17080-002004	7/31/2007	8/6/2007
596963	PTOCFR	USPTO Corrected Filing Receipt	19805-013P01	8/2/2007	8/6/2007
597749	PTOCFR	USPTO Corrected Filing Receipt	12732-197002	8/1/2007	8/6/2007
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596697	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07977-275001	8/2/2007	8/6/2007
596733	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00537-162004	8/2/2007	8/6/2007
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596738	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	10527-686WO1	8/2/2007	8/6/2007
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596753	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	04838-076001	8/3/2007	8/6/2007

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597625	PTOESACK	USPTO Electronic Acknowledgement Receipt	22083-003US1	8/6/2007	8/6/2007
597698	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-782WO1	8/6/2007	8/6/2007
597721	PTOESACK	USPTO Electronic Acknowledgement Receipt	APS-trash	8/6/2007	8/6/2007
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598278	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-653001	8/3/2007	8/6/2007
598280	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-654001	8/3/2007	8/6/2007
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598282	PTOESACK	USPTO Electronic Acknowledgement Receipt	10559-768001	8/6/2007	8/6/2007
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596693	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-279001	8/2/2007	8/6/2007
596698	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-275001	8/2/2007	8/6/2007
596734	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	00537-162004	8/2/2007	8/6/2007
596737	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08935-263001	8/3/2007	8/6/2007
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596742	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-486002	8/2/2007	8/6/2007
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596814	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	04547-029WO1	8/3/2007	8/6/2007
596818	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	04547-025WO1	8/3/2007	8/6/2007

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596988	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15786-089WO1	8/6/2007	8/6/2007
597137	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21249-013001	8/6/2007	8/6/2007
597241	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06275-317US1	8/6/2007	8/6/2007
597258	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-284003	8/6/2007	8/6/2007
597275	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0117001	8/6/2007	8/6/2007
597277	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-151002	8/6/2007	8/6/2007
597309	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19559-007001	8/6/2007	8/6/2007
597410	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22083-002US1	8/6/2007	8/6/2007
597593	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07844-569001	8/6/2007	8/6/2007
597599	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07703-439001	8/6/2007	8/6/2007
597605	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12557-007002	8/6/2007	8/6/2007
597627	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22083-003US1	8/6/2007	8/6/2007
597699	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-782WO1	8/6/2007	8/6/2007
597883	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19819-164RE1	8/6/2007	8/6/2007
597895	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08774-280001	8/6/2007	8/6/2007
597904	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22416-017001	8/6/2007	8/6/2007
597941	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19819-164RE2	8/6/2007	8/6/2007
597949	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	00167-432002	8/6/2007	8/6/2007
597951	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07917-271001	8/6/2007	8/6/2007
597960	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13909-027001	8/6/2007	8/6/2007
598015	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09531-075001	8/6/2007	8/6/2007
598032	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14509-069001	8/6/2007	8/6/2007
598047	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-283001	8/6/2007	8/6/2007
598068	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16359-012001	8/6/2007	8/6/2007
598112	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13534-004003	8/6/2007	8/6/2007
598118	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12557-015002	8/6/2007	8/6/2007
598233	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16359-012001	8/6/2007	8/6/2007
598243	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-097001	8/6/2007	8/6/2007
598248	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20681-013WO1	8/6/2007	8/6/2007
598250	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22465-020001	8/6/2007	8/6/2007
598254	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09945-051P01	8/6/2007	8/6/2007
598257	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13909-125001	8/6/2007	8/6/2007
598268	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-721001	8/6/2007	8/6/2007
598287	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19099-002001	8/3/2007	8/6/2007

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598312	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	1897-003001	8/6/2007	8/6/2007
598321	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	07844-598001	8/6/2007	8/6/2007
598358	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	16596-020002	8/6/2007	8/6/2007
598371	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	13361-076002	8/6/2007	8/6/2007
598372	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	13361-098001	8/6/2007	8/6/2007
598373	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	13361-071001	8/6/2007	8/6/2007
598381	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	13361-112001	8/3/2007	8/6/2007
598391	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	11656-002008	8/6/2007	8/6/2007
598394	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	01997-332001	8/6/2007	8/6/2007
596933	PTOEXIN	USPTO Examiner Interview Summary	10235-029001	8/2/2007	8/6/2007
597401	PTOEXIN	USPTO Examiner Interview Summary	13913-044001	8/1/2007	8/6/2007
597493	PTOEXIN	USPTO Examiner Interview Summary	02894-723US1	8/1/2007	8/6/2007
597506	PTOEXIN	USPTO Examiner Interview Summary	21260-061001	8/1/2007	8/6/2007
597669	PTOEXIN	USPTO Examiner Interview Summary	18207-002001	8/1/2007	8/6/2007
596936	PTOFR	USPTO Filing Receipt	13425-195001	8/2/2007	8/6/2007
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597359	PTOFR	USPTO Filing Receipt	18814-085001	8/1/2007	8/6/2007
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597428	PTOFR	USPTO Filing Receipt	16113-0374001	8/2/2007	8/6/2007
597435	PTOFR	USPTO Filing Receipt	20524-005001	8/3/2007	8/6/2007
597450	PTOFR	USPTO Filing Receipt	17991-074P01	8/2/2007	8/6/2007

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597457	PTOFR	USPTO Filing Receipt	16113-0751001	8/2/2007	8/6/2007
597459	PTOFR	USPTO Filing Receipt	10973-178001	8/2/2007	8/6/2007
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597475	PTOFR	USPTO Filing Receipt	09712-476001	8/3/2007	8/6/2007
597502	PTOFR	USPTO Filing Receipt	09712-451001	8/3/2007	8/6/2007
597675	PTOFR	USPTO Filing Receipt	07977-015006	8/2/2007	8/6/2007
597706	PTOFR	USPTO Filing Receipt	20339-002002	8/1/2007	8/6/2007
597712	PTOFR	USPTO Filing Receipt	14174-130001	8/1/2007	8/6/2007
597716	PTOFR	USPTO Filing Receipt	07844-876001	8/1/2007	8/6/2007
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597739	PTOFR	USPTO Filing Receipt	19805-013P02	8/1/2007	8/6/2007
597742	PTOFR	USPTO Filing Receipt	12732-267002	8/1/2007	8/6/2007
597743	PTOFR	USPTO Filing Receipt	19415-027US1	8/1/2007	8/6/2007
597744	PTOFR	USPTO Filing Receipt	21260-182001	7/31/2007	8/6/2007
597746	PTOFR	USPTO Filing Receipt	07844-837001	8/1/2007	8/6/2007
597747	PTOFR	USPTO Filing Receipt	04547-028001	8/1/2007	8/6/2007
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597750	PTOFR	USPTO Filing Receipt	08935-373001	8/2/2007	8/6/2007
597752	PTOFR	USPTO Filing Receipt	22349-002P01	8/2/2007	8/6/2007
597754	PTOFR	USPTO Filing Receipt	07844-634002	7/31/2007	8/6/2007
597757	PTOFR	USPTO Filing Receipt	00786-662P01	8/1/2007	8/6/2007
597759	PTOFR	USPTO Filing Receipt	20713-006P01	8/1/2007	8/6/2007
597764	PTOFR	USPTO Filing Receipt	19292-008P01	8/1/2007	8/6/2007
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597768	PTOFR	USPTO Filing Receipt	20090-017001	8/2/2007	8/6/2007
597769	PTOFR	USPTO Filing Receipt	10527-763001	8/2/2007	8/6/2007
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597787	PTOFR	USPTO Filing Receipt	07917-313P01	8/1/2007	8/6/2007
597793	PTOFR	USPTO Filing Receipt	21800-002P02	8/1/2007	8/6/2007
597805	PTOFR	USPTO Filing Receipt	22558-037001	8/2/2007	8/6/2007
597808	PTOFR	USPTO Filing Receipt	14012-101001	8/1/2007	8/6/2007
598117	PTOFR	USPTO Filing Receipt	14072-061001	8/2/2007	8/6/2007
596966	PTOISSNOT	USPTO Issue Notification	13985-039004	8/1/2007	8/6/2007
596967	PTOISSNOT	USPTO Issue Notification	07977-292001	8/1/2007	8/6/2007
596968	PTOISSNOT	USPTO Issue Notification	17370-002003	8/1/2007	8/6/2007
596969	PTOISSNOT	USPTO Issue Notification	21554-028001	8/1/2007	8/6/2007
596971	PTOISSNOT	USPTO Issue Notification	12780-045002	8/1/2007	8/6/2007

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596973	PTOISSNOT	USPTO Issue Notification	15626-099001	8/1/2007	8/6/2007
596976	PTOISSNOT	USPTO Issue Notification	12967-002001	8/1/2007	8/6/2007
596977	PTOISSNOT	USPTO Issue Notification	02103-722001	8/1/2007	8/6/2007
596980	PTOISSNOT	USPTO Issue Notification	02894-771001	8/1/2007	8/6/2007
596981	PTOISSNOT	USPTO Issue Notification	16156-088002	8/1/2007	8/6/2007
597417	PTOISSNOT	USPTO Issue Notification	13213-108002	8/1/2007	8/6/2007
597425	PTOISSNOT	USPTO Issue Notification	14539-004013	8/1/2007	8/6/2007
597462	PTOISSNOT	USPTO Issue Notification	13906-155001	8/1/2007	8/6/2007
597465	PTOISSNOT	USPTO Issue Notification	13906-156001	8/1/2007	8/6/2007
597466	PTOISSNOT	USPTO Issue Notification	10559-962001	8/1/2007	8/6/2007
597468	PTOISSNOT	USPTO Issue Notification	21912-003002	8/1/2007	8/6/2007
597481	PTOISSNOT	USPTO Issue Notification	06975-253001	8/1/2007	8/6/2007
597484	PTOISSNOT	USPTO Issue Notification	06975-457001	8/1/2007	8/6/2007
597486	PTOISSNOT	USPTO Issue Notification	06975-029001	8/1/2007	8/6/2007
597489	PTOISSNOT	USPTO Issue Notification	02103-393001	8/1/2007	8/6/2007
597492	PTOISSNOT	USPTO Issue Notification	12596-022001	8/1/2007	8/6/2007
597494	PTOISSNOT	USPTO Issue Notification	14836-011001	8/1/2007	8/6/2007
597497	PTOISSNOT	USPTO Issue Notification	14657-007001	8/1/2007	8/6/2007
597499	PTOISSNOT	USPTO Issue Notification	13913-163001	8/1/2007	8/6/2007
597524	PTOISSNOT	USPTO Issue Notification	19193-003001	8/1/2007	8/6/2007
597715	PTOISSNOT	USPTO Issue Notification	21299-002004	8/1/2007	8/6/2007
597717	PTOISSNOT	USPTO Issue Notification	21260-089001	8/1/2007	8/6/2007
597720	PTOISSNOT	USPTO Issue Notification	07977-126005	8/1/2007	8/6/2007
598182	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	09857-035001	7/17/2007	8/6/2007
597424	PTOLNELAP	USPTO Ltr re Non-English Language Appln Papers	17979-071P01	8/3/2007	8/6/2007
597427	PTOLNELAP	USPTO Ltr re Non-English Language Appln Papers	15540-121P01	8/1/2007	8/6/2007
596959	PTOML	USPTO Miscellaneous Letter	13751-056001	8/2/2007	8/6/2007
596991	PTOML	USPTO Miscellaneous Letter	20750-048US1	8/2/2007	8/6/2007
597012	PTOML	USPTO Miscellaneous Letter	12557-018001	8/3/2007	8/6/2007
597573	PTOML	USPTO Miscellaneous Letter	07039-784US1	8/2/2007	8/6/2007
597725	PTOML	USPTO Miscellaneous Letter	13751-056001	8/2/2007	8/6/2007
597915	PTOML	USPTO Miscellaneous Letter	13854-065WO1	7/27/2007	8/6/2007
597920	PTOML	USPTO Miscellaneous Letter	09531-016003	8/6/2007	8/6/2007
598113	PTOML	USPTO Miscellaneous Letter	18133-002001	8/2/2007	8/6/2007
596953	PTOABN	USPTO Notice of Abandonment	07844-750001	8/3/2007	8/6/2007
596962	PTOABN	USPTO Notice of Abandonment	17646-147001	8/2/2007	8/6/2007
597081	PTOABN	USPTO Notice of Abandonment	18305-003US1	8/2/2007	8/6/2007
597363	PTOABN	USPTO Notice of Abandonment	10897-025001	8/3/2007	8/6/2007

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597503	PTOABN	USPTO Notice of Abandonment	13425-113001	8/1/2007	8/6/2007
597722	PTOABN	USPTO Notice of Abandonment	08935-153002	8/2/2007	8/6/2007
597741	PTOABN	USPTO Notice of Abandonment	07917-045005	8/3/2007	8/6/2007
597788	PTONOA	USPTO Notice of Allowability	20443-012001	7/26/2007	8/6/2007
596927	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07402-046007	8/3/2007	8/6/2007
596929	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	05542-612001	8/3/2007	8/6/2007
596956	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	21545-124001	8/3/2007	8/6/2007
597368	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	20443-016001	8/3/2007	8/6/2007
597402	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	10559-078003	8/1/2007	8/6/2007
597598	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12732-276002	8/2/2007	8/6/2007
597639	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	08919-110001	6/12/2007	8/6/2007
597640	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	08919-088001	6/26/2007	8/6/2007
597644	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	08168-153001	8/3/2007	8/6/2007
597652	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	05110-035001	8/3/2007	8/6/2007
597897	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	18529-019001	8/2/2007	8/6/2007
597913	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13906-045001	8/1/2007	8/6/2007
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598101	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	10559-924001	8/3/2007	8/6/2007
598107	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13910-022001	8/6/2007	8/6/2007
598186	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19819-080003	8/3/2007	8/6/2007
596931	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	00635-298001	8/3/2007	8/6/2007
596954	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	07039-220001	8/2/2007	8/6/2007
596960	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	18165-002001	8/2/2007	8/6/2007
597789	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	07880-117001	8/2/2007	8/6/2007
597797	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	10559-463001	8/2/2007	8/6/2007
597800	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	16104-026001	8/1/2007	8/6/2007
597802	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendment	10973-166001	8/1/2007	8/6/2007
596930	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	12406-095002	8/3/2007	8/6/2007
596955	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	13906-082001	8/3/2007	8/6/2007
597774	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	06975-323001	8/3/2007	8/6/2007
596934	PTONPOA	USPTO Notice re Power of Attorney (POA)	14873-005001	8/2/2007	8/6/2007
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596942	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-035P01	8/2/2007	8/6/2007
596943	PTONPOA	USPTO Notice re Power of Attorney (POA)	21561-016001	8/1/2007	8/6/2007
596944	PTONPOA	USPTO Notice re Power of Attorney (POA)	21561-016001	8/1/2007	8/6/2007
596949	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-029001	8/2/2007	8/6/2007

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597400	PTONPOA	USPTO Notice re Power of Attorney (POA)	16969-053002	7/18/2007	8/6/2007
597419	PTONPOA	USPTO Notice re Power of Attorney (POA)	17047-002001	8/3/2007	8/6/2007
597433	PTONPOA	USPTO Notice re Power of Attorney (POA)	21561-018001	8/2/2007	8/6/2007
597437	PTONPOA	USPTO Notice re Power of Attorney (POA)	21561-018001	8/2/2007	8/6/2007
597533	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0775001	8/2/2007	8/6/2007
597701	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0341001	7/24/2007	8/6/2007
597704	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0332001	7/24/2007	8/6/2007
597709	PTONPOA	USPTO Notice re Power of Attorney (POA)	13913-024001	8/1/2007	8/6/2007
597714	PTONPOA	USPTO Notice re Power of Attorney (POA)	13913-294001	8/1/2007	8/6/2007
597790	PTONPOA	USPTO Notice re Power of Attorney (POA)	23057-002001	8/1/2007	8/6/2007
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597794	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-042P01	8/2/2007	8/6/2007
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597868	PTONPOA	USPTO Notice re Power of Attorney (POA)	21800-004002	8/1/2007	8/6/2007
597873	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-042P01	8/2/2007	8/6/2007
598124	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-029001	8/2/2007	8/6/2007
597659	PTONCMPLY	USPTO Notice to Comply (Sequence Listings)	14174-130001	8/1/2007	8/6/2007
596937	PTONMP	USPTO Notice to file Missing Parts	13425-195001	8/2/2007	8/6/2007
596948	PTONMP	USPTO Notice to file Missing Parts	21070-003001	8/2/2007	8/6/2007
596984	PTONMP	USPTO Notice to file Missing Parts	15626-099002	8/3/2007	8/6/2007
596994	PTONMP	USPTO Notice to file Missing Parts	12780-063001	8/3/2007	8/6/2007
597344	PTONMP	USPTO Notice to file Missing Parts	16113-0568001	8/1/2007	8/6/2007
597478	PTONMP	USPTO Notice to file Missing Parts	09712-476001	8/3/2007	8/6/2007
597504	PTONMP	USPTO Notice to file Missing Parts	09712-451001	8/3/2007	8/6/2007
597658	PTONMP	USPTO Notice to file Missing Parts	20339-002002	8/1/2007	8/6/2007
597662	PTONMP	USPTO Notice to file Missing Parts	09452-006001	8/1/2007	8/6/2007
597663	PTONMP	USPTO Notice to file Missing Parts	08935-373001	8/2/2007	8/6/2007
597665	PTONMP	USPTO Notice to file Missing Parts	07844-837001	8/1/2007	8/6/2007
597672	PTONMP	USPTO Notice to file Missing Parts	08641-049001	8/2/2007	8/6/2007
597736	PTONMP	USPTO Notice to file Missing Parts	16596-017002	8/2/2007	8/6/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
597745	PTONMP	USPTO Notice to file Missing Parts	04547-028001	8/1/2007	8/6/2007
597755	PTONMP	USPTO Notice to file Missing Parts	22558-037001	8/2/2007	8/6/2007
597773	PTONMP	USPTO Notice to file Missing Parts	20090-017001	8/2/2007	8/6/2007
598119	PTONMP	USPTO Notice to file Missing Parts	14072-061001	8/2/2007	8/6/2007
597000	PTONMR	USPTO Notification of Missing Requirements	18239-031US1	8/3/2007	8/6/2007
597030	PTONMR	USPTO Notification of Missing Requirements	14219-140US1	8/2/2007	8/6/2007
597851	PTONMR	USPTO Notification of Missing Requirements	14875-175US1	8/1/2007	8/6/2007
597856	PTONMR	USPTO Notification of Missing Requirements	14875-174US1	8/1/2007	8/6/2007
596918	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	06975-506001	8/1/2007	8/6/2007
596961	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	07072-946001	8/2/2007	8/6/2007
597495	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	06975-193002	8/1/2007	8/6/2007
597498	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	16104-010001	8/1/2007	8/6/2007
597372	PTOAAF	USPTO Office Action (Final)	06975-134001	8/3/2007	8/6/2007
597562	PTOAAF	USPTO Office Action (Final)	14539-015001	8/2/2007	8/6/2007
597585	PTOAAF	USPTO Office Action (Final)	06921-033001	8/2/2007	8/6/2007
597591	PTOAAF	USPTO Office Action (Final)	09991-014001	8/2/2007	8/6/2007
597600	PTOAAF	USPTO Office Action (Final)	04644-169001	8/2/2007	8/6/2007
597606	PTOAAF	USPTO Office Action (Final)	17806-002001	8/2/2007	8/6/2007
597670	PTOAAF	USPTO Office Action (Final)	13907-047001	8/3/2007	8/6/2007
597673	PTOAAF	USPTO Office Action (Final)	10559-699001	8/3/2007	8/6/2007
597674	PTOAAF	USPTO Office Action (Final)	16850-007US1	8/3/2007	8/6/2007
597682	PTOAAF	USPTO Office Action (Final)	18523-011001	8/1/2007	8/6/2007
597884	PTOAAF	USPTO Office Action (Final)	12406-061001	8/1/2007	8/6/2007
597892	PTOAAF	USPTO Office Action (Final)	01194-514001	8/1/2007	8/6/2007
597905	PTOAAF	USPTO Office Action (Final)	08215-559001	8/1/2007	8/6/2007
597917	PTOAAF	USPTO Office Action (Final)	10527-561001	8/1/2007	8/6/2007
597923	PTOAAF	USPTO Office Action (Final)	19530-012002	8/1/2007	8/6/2007
597924	PTOAAF	USPTO Office Action (Final)	12754-120001	8/2/2007	8/6/2007
597929	PTOAAF	USPTO Office Action (Final)	21928-013001	8/2/2007	8/6/2007
598106	PTOAAF	USPTO Office Action (Final)	00216-585001	8/3/2007	8/6/2007
598109	PTOAAF	USPTO Office Action (Final)	15825-203001	8/2/2007	8/6/2007
598115	PTOAAF	USPTO Office Action (Final)	18314-009001	8/2/2007	8/6/2007
598125	PTOAAF	USPTO Office Action (Final)	17248-003002	8/1/2007	8/6/2007
598217	PTOAAF	USPTO Office Action (Final)	10848-027US1	8/3/2007	8/6/2007
597375	PTOANF	USPTO Office Action (Non-Final)	17991-064001	8/2/2007	8/6/2007
597564	PTOANF	USPTO Office Action (Non-Final)	07917-282001	8/2/2007	8/6/2007
597576	PTOANF	USPTO Office Action (Non-Final)	20014-017001	8/2/2007	8/6/2007
597589	PTOANF	USPTO Office Action (Non-Final)	16704-002US1	8/2/2007	8/6/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
597595	PTOANF	USPTO Office Action (Non-Final)	19011-002001	8/2/2007	8/6/2007
597613	PTOANF	USPTO Office Action (Non-Final)	07844-595001	8/3/2007	8/6/2007
597614	PTOANF	USPTO Office Action (Non-Final)	15682-018US1	8/3/2007	8/6/2007
597617	PTOANF	USPTO Office Action (Non-Final)	18529-018001	8/2/2007	8/6/2007
597638	PTOANF	USPTO Office Action (Non-Final)	08919-033001	6/29/2007	8/6/2007
597646	PTOANF	USPTO Office Action (Non-Final)	20567-023001	8/3/2007	8/6/2007
597653	PTOANF	USPTO Office Action (Non-Final)	20567-023001	8/3/2007	8/6/2007
597656	PTOANF	USPTO Office Action (Non-Final)	06975-569001	8/3/2007	8/6/2007
597677	PTOANF	USPTO Office Action (Non-Final)	14875-150US1	8/3/2007	8/6/2007
597679	PTOANF	USPTO Office Action (Non-Final)	17646-171001	8/3/2007	8/6/2007
597680	PTOANF	USPTO Office Action (Non-Final)	09539-006US1	8/1/2007	8/6/2007
597876	PTOANF	USPTO Office Action (Non-Final)	18529-009002	8/1/2007	8/6/2007
597882	PTOANF	USPTO Office Action (Non-Final)	12406-125001	8/1/2007	8/6/2007
597885	PTOANF	USPTO Office Action (Non-Final)	08935-292001	8/1/2007	8/6/2007
597886	PTOANF	USPTO Office Action (Non-Final)	10417-118002	8/1/2007	8/6/2007
597887	PTOANF	USPTO Office Action (Non-Final)	06975-267001	8/1/2007	8/6/2007
597893	PTOANF	USPTO Office Action (Non-Final)	15682-020001	8/1/2007	8/6/2007
597902	PTOANF	USPTO Office Action (Non-Final)	06275-467US1	8/2/2007	8/6/2007
597907	PTOANF	USPTO Office Action (Non-Final)	06975-480001	8/1/2007	8/6/2007
598127	PTOANF	USPTO Office Action (Non-Final)	07844-511002	8/2/2007	8/6/2007
598129	PTOANF	USPTO Office Action (Non-Final)	01194-458001	8/2/2007	8/6/2007
598184	PTOANF	USPTO Office Action (Non-Final)	10824-016001	8/3/2007	8/6/2007
598185	PTOANF	USPTO Office Action (Non-Final)	10559-811002	8/3/2007	8/6/2007
598189	PTOANF	USPTO Office Action (Non-Final)	13361-101001	8/3/2007	8/6/2007
598216	PTOANF	USPTO Office Action (Non-Final)	07917-277001	8/6/2007	8/6/2007
596919	PTOPETD	USPTO Petition Decision	14188-003US1	8/3/2007	8/6/2007
596924	PTOPETD	USPTO Petition Decision	12674-002002	8/3/2007	8/6/2007
596950	PTOPETD	USPTO Petition Decision	14873-005001	8/2/2007	8/6/2007
597786	PTOPETD	USPTO Petition Decision	14875-150US1	8/2/2007	8/6/2007
597803	PTOPETD	USPTO Petition Decision	14875-153US1	8/6/2007	8/6/2007
597813	PTOPETD	USPTO Petition Decision	14875-141US1	8/2/2007	8/6/2007
598138	PTOASGNR	USPTO Recorded Assignment	16113-0680001	8/1/2007	8/6/2007
598139	PTOASGNR	USPTO Recorded Assignment	16113-0681001	8/2/2007	8/6/2007
598140	PTOASGNR	USPTO Recorded Assignment	16113-0682001	8/1/2007	8/6/2007
598141	PTOASGNR	USPTO Recorded Assignment	16113-0683001	8/1/2007	8/6/2007
598142	PTOASGNR	USPTO Recorded Assignment	16113-0684001	8/1/2007	8/6/2007
598143	PTOASGNR	USPTO Recorded Assignment	16113-0685001	8/1/2007	8/6/2007
598144	PTOASGNR	USPTO Recorded Assignment	16113-0686001	8/2/2007	8/6/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
598146	PTOASGNR	USPTO Recorded Assignment	16113-0688002	8/2/2007	8/6/2007
598148	PTOASGNR	USPTO Recorded Assignment	16113-0690001	8/2/2007	8/6/2007
598149	PTOASGNR	USPTO Recorded Assignment	16113-0692001	8/2/2007	8/6/2007
598150	PTOASGNR	USPTO Recorded Assignment	16113-0693001	8/2/2007	8/6/2007
598151	PTOASGNR	USPTO Recorded Assignment	16113-0694001	8/2/2007	8/6/2007
598152	PTOASGNR	USPTO Recorded Assignment	16113-0696001	8/2/2007	8/6/2007
598153	PTOASGNR	USPTO Recorded Assignment	16113-0698001	8/2/2007	8/6/2007
598155	PTOASGNR	USPTO Recorded Assignment	16113-0699001	8/2/2007	8/6/2007
598156	PTOASGNR	USPTO Recorded Assignment	16113-0700001	8/2/2007	8/6/2007
598157	PTOASGNR	USPTO Recorded Assignment	16113-0701001	8/2/2007	8/6/2007
598158	PTOASGNR	USPTO Recorded Assignment	16113-0703001	8/2/2007	8/6/2007
598159	PTOASGNR	USPTO Recorded Assignment	16113-0704001	8/2/2007	8/6/2007
598160	PTOASGNR	USPTO Recorded Assignment	16113-0705001	8/2/2007	8/6/2007
598161	PTOASGNR	USPTO Recorded Assignment	16113-0707001	8/2/2007	8/6/2007
598163	PTOASGNR	USPTO Recorded Assignment	16113-0709001	8/2/2007	8/6/2007
598164	PTOASGNR	USPTO Recorded Assignment	16113-0710001	8/2/2007	8/6/2007
598166	PTOASGNR	USPTO Recorded Assignment	16113-0711001	8/2/2007	8/6/2007
598167	PTOASGNR	USPTO Recorded Assignment	16113-0713001	8/2/2007	8/6/2007
598168	PTOASGNR	USPTO Recorded Assignment	16113-0714001	8/2/2007	8/6/2007
598169	PTOASGNR	USPTO Recorded Assignment	16113-0715001	8/2/2007	8/6/2007
598170	PTOASGNR	USPTO Recorded Assignment	16113-0716001	8/2/2007	8/6/2007
598171	PTOASGNR	USPTO Recorded Assignment	16113-0717001	8/2/2007	8/6/2007
598175	PTOASGNR	USPTO Recorded Assignment	16113-0691001	8/2/2007	8/6/2007
598134	PTOREEX	USPTO Reexamination Correspondence	07703-356RX1	8/3/2007	8/6/2007
598212	PTORSL	USPTO Reply to Status Letter / Inquiry	07039-261003	8/2/2007	8/6/2007
597416	PTORRCFR	USPTO Response To Request For Corrected Filing Receipt	14017-006003	8/3/2007	8/6/2007
597485	PTOR312	USPTO Response to Rule 312 Communication	12557-015004	7/30/2007	8/6/2007
597783	PTOR312	USPTO Response to Rule 312 Communication	12732-267001	8/2/2007	8/6/2007
597612	PTOARR	USPTO Restriction / Election Requirement	14708-014001	8/3/2007	8/6/2007
597616	PTOARR	USPTO Restriction / Election Requirement	09531-191001	8/2/2007	8/6/2007
597650	PTOARR	USPTO Restriction / Election Requirement	21561-017001	8/1/2007	8/6/2007
597651	PTOARR	USPTO Restriction / Election Requirement	21561-017001	8/1/2007	8/6/2007
597690	PTOARR	USPTO Restriction / Election Requirement	05918-400001	8/1/2007	8/6/2007
597879	PTOARR	USPTO Restriction / Election Requirement	22436-064001	8/1/2007	8/6/2007
597889	PTOARR	USPTO Restriction / Election Requirement	14188-011001	8/1/2007	8/6/2007
597891	PTOARR	USPTO Restriction / Election Requirement	12090-004US1	8/1/2007	8/6/2007
597896	PTOARR	USPTO Restriction / Election Requirement	17455-005001	8/3/2007	8/6/2007
597910	PTOARR	USPTO Restriction / Election Requirement	14225-086001	8/1/2007	8/6/2007

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597919	PTOARR	USPTO Restriction / Election Requirement	17574-004001	8/1/2007	8/6/2007
597921	PTOARR	USPTO Restriction / Election Requirement	16156-019001	8/1/2007	8/6/2007
598111	PTOARR	USPTO Restriction / Election Requirement	12732-297001	8/2/2007	8/6/2007
598147	PTOARR	USPTO Restriction / Election Requirement	22380-006US1	7/30/2007	8/6/2007
597624	PCFD	USPTO Return Postcard	00216-565001	8/2/2007	8/6/2007
597628	PCFD	USPTO Return Postcard	16113-0112002	8/3/2007	8/6/2007
597629	PCFD	USPTO Return Postcard	21865-002001	7/31/2007	8/6/2007
597631	PCFD	USPTO Return Postcard	16113-0112004	8/3/2007	8/6/2007
597632	PCFD	USPTO Return Postcard	16113-0112001	8/1/2007	8/6/2007
597633	PCFD	USPTO Return Postcard	20750-011001	8/1/2007	8/6/2007
597634	PCFD	USPTO Return Postcard	14219-153US1	8/2/2007	8/6/2007
597635	PCFD	USPTO Return Postcard	21800-002001	7/31/2007	8/6/2007
597637	PCFD	USPTO Return Postcard	18943-003US1	8/2/2007	8/6/2007
597801	PCFD	USPTO Return Postcard	20443-036001	8/2/2007	8/6/2007
597804	PCFD	USPTO Return Postcard	14225-129001	8/2/2007	8/6/2007
597809	PCFD	USPTO Return Postcard	20160-003001	8/2/2007	8/6/2007
597812	PCFD	USPTO Return Postcard	16113-0476001	8/1/2007	8/6/2007
597817	PCFD	USPTO Return Postcard	19687-026001	8/2/2007	8/6/2007
597823	PCFD	USPTO Return Postcard	20443-038001	8/2/2007	8/6/2007
597825	PCFD	USPTO Return Postcard	19146-010001	7/31/2007	8/6/2007
597840	PCFD	USPTO Return Postcard	15832-169001	7/30/2007	8/6/2007
597846	PCFD	USPTO Return Postcard	15832-175001	7/30/2007	8/6/2007
597853	PCFD	USPTO Return Postcard	16113-0140001	8/1/2007	8/6/2007
597855	PCFD	USPTO Return Postcard	16163-039004	7/27/2007	8/6/2007
597857	PCFD	USPTO Return Postcard	13425-113001	7/27/2007	8/6/2007
597860	PCFD	USPTO Return Postcard	10223-044001	7/30/2007	8/6/2007
597862	PCFD	USPTO Return Postcard	08935-291001	8/2/2007	8/6/2007
597864	PCFD	USPTO Return Postcard	00786-624US1	7/30/2007	8/6/2007
597866	PCFD	USPTO Return Postcard	12732-488001	8/2/2007	8/6/2007
597867	PCFD	USPTO Return Postcard	16596-020002	7/27/2007	8/6/2007
597870	PCFD	USPTO Return Postcard	13425-080002	7/30/2007	8/6/2007
597874	PCFD	USPTO Return Postcard	08895-019003	8/2/2007	8/6/2007
596938	PTOUFFR	USPTO Updated Filing Receipt	18065-002002	8/2/2007	8/6/2007
596940	PTOUFFR	USPTO Updated Filing Receipt	16113-0221001	8/2/2007	8/6/2007
596964	PTOUFFR	USPTO Updated Filing Receipt	21545-169001	8/3/2007	8/6/2007
597004	PTOUFFR	USPTO Updated Filing Receipt	06275-325US2	8/2/2007	8/6/2007
597033	PTOUFFR	USPTO Updated Filing Receipt	17281-008001	8/3/2007	8/6/2007
597036	PTOUFFR	USPTO Updated Filing Receipt	10296-080001	8/3/2007	8/6/2007

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597039	PTOUIR	USPTO Updated Filing Receipt	17166-039001	8/3/2007	8/6/2007
597334	PTOUIR	USPTO Updated Filing Receipt	16113-0428001	8/1/2007	8/6/2007
597411	PTOUIR	USPTO Updated Filing Receipt	20567-036001	8/3/2007	8/6/2007
597413	PTOUIR	USPTO Updated Filing Receipt	16113-0458001	8/3/2007	8/6/2007
597415	PTOUIR	USPTO Updated Filing Receipt	16113-0459001	8/3/2007	8/6/2007
597418	PTOUIR	USPTO Updated Filing Receipt	19108-012001	8/3/2007	8/6/2007
597421	PTOUIR	USPTO Updated Filing Receipt	15828-282001	8/3/2007	8/6/2007
597440	PTOUIR	USPTO Updated Filing Receipt	19530-004001	8/2/2007	8/6/2007
597444	PTOUIR	USPTO Updated Filing Receipt	05918-435P01	8/3/2007	8/6/2007
597660	PTOUIR	USPTO Updated Filing Receipt	20022-068P01	8/1/2007	8/6/2007
597667	PTOUIR	USPTO Updated Filing Receipt	06975-780001	8/1/2007	8/6/2007
597728	PTOUIR	USPTO Updated Filing Receipt	11984-005003	8/1/2007	8/6/2007
597730	PTOUIR	USPTO Updated Filing Receipt	13159-002003	7/31/2007	8/6/2007
597738	PTOUIR	USPTO Updated Filing Receipt	05542-656001	8/2/2007	8/6/2007
597740	PTOUIR	USPTO Updated Filing Receipt	14131-041001	8/2/2007	8/6/2007
597751	PTOUIR	USPTO Updated Filing Receipt	02894-778001	8/1/2007	8/6/2007
597762	PTOUIR	USPTO Updated Filing Receipt	19870-007001	8/1/2007	8/6/2007
597776	PTOUIR	USPTO Updated Filing Receipt	12406-250001	8/1/2007	8/6/2007
598121	PTOUIR	USPTO Updated Filing Receipt	02103-823001	8/2/2007	8/6/2007
598122	PTOUIR	USPTO Updated Filing Receipt	19783-039001	8/2/2007	8/6/2007
597622	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	18202-068US1	7/26/2007	8/6/2007
597811	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	20750-060US1	7/25/2007	8/6/2007
597848	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	04754-020001	7/25/2007	8/6/2007
597852	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	21865-005P01	7/24/2007	8/6/2007
599338	EPAS	EPAS Confirmation of Receipt	16596-020002	8/7/2007	8/7/2007
599363	EPAS	EPAS Confirmation of Receipt	09991-145002	8/7/2007	8/7/2007
598630	PTOEXIN	USPTO Examiner Interview Summary	02052-106001	11/8/2006	8/7/2007
599270	PTOEXIN	USPTO Examiner Interview Summary	06975-188001	8/7/2007	8/7/2007
599248	PTOFR	USPTO Filing Receipt	15786-096001	7/19/2007	8/7/2007
598437	PTOML	USPTO Miscellaneous Letter	18994-028P01	8/7/2007	8/7/2007
598438	PTOML	USPTO Miscellaneous Letter	18994-032P02	8/7/2007	8/7/2007
598439	PTOML	USPTO Miscellaneous Letter	18994-038P01	8/7/2007	8/7/2007
599560	PTONPUB	USPTO Notice of Publication	20022-039001	7/26/2007	8/7/2007
599409	PTONWI	USPTO Notice re Withdrawal from Issue	21260-039RE1	7/30/2007	8/7/2007
598410	PTOASGNR	USPTO Recorded Assignment	00167-585001	8/7/2007	8/7/2007
598411	PTOASGNR	USPTO Recorded Assignment	20879-004001	8/7/2007	8/7/2007
598415	PTOASGNR	USPTO Recorded Assignment	18529-008002	8/7/2007	8/7/2007
598429	PTOASGNR	USPTO Recorded Assignment	22262-004001	8/7/2007	8/7/2007

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598430	PTOASGNR	USPTO Recorded Assignment	19737-012001	8/7/2007	8/7/2007
598431	PTOASGNR	USPTO Recorded Assignment	19783-045001	8/7/2007	8/7/2007
598432	PTOASGNR	USPTO Recorded Assignment	19783-046001	8/7/2007	8/7/2007
598433	PTOASGNR	USPTO Recorded Assignment	19783-047001	8/7/2007	8/7/2007
598434	PTOASGNR	USPTO Recorded Assignment	19783-048001	8/7/2007	8/7/2007
598436	PTOASGNR	USPTO Recorded Assignment	18994-038P01	8/7/2007	8/7/2007
598445	PTOASGNR	USPTO Recorded Assignment	12406-245US1	8/7/2007	8/7/2007
598446	PTOASGNR	USPTO Recorded Assignment	10274-149P01	8/7/2007	8/7/2007
598452	PTOASGNR	USPTO Recorded Assignment	02894-778001	8/7/2007	8/7/2007
598453	PTOASGNR	USPTO Recorded Assignment	14131-041001	8/7/2007	8/7/2007
598457	PTOASGNR	USPTO Recorded Assignment	14219-131US1	8/7/2007	8/7/2007
598460	PTOASGNR	USPTO Recorded Assignment	14603-030US1	8/7/2007	8/7/2007
598467	PTOASGNR	USPTO Recorded Assignment	05918-427001	8/7/2007	8/7/2007
598468	PTOASGNR	USPTO Recorded Assignment	15670-041003	8/7/2007	8/7/2007
598471	PTOASGNR	USPTO Recorded Assignment	14875-169US1	8/7/2007	8/7/2007
598481	PTOASGNR	USPTO Recorded Assignment	09712-483001	8/7/2007	8/7/2007
598490	PTOASGNR	USPTO Recorded Assignment	06975-276002	8/7/2007	8/7/2007
598496	PTOASGNR	USPTO Recorded Assignment	20900-003P01	8/7/2007	8/7/2007
598497	PTOASGNR	USPTO Recorded Assignment	20900-003001	8/7/2007	8/7/2007
598501	PTOASGNR	USPTO Recorded Assignment	09155-030P01	8/7/2007	8/7/2007
598505	PTOASGNR	USPTO Recorded Assignment	20674-008US1	8/7/2007	8/7/2007
598508	PTOASGNR	USPTO Recorded Assignment	16359-069001	8/7/2007	8/7/2007
598509	PTOASGNR	USPTO Recorded Assignment	00167-586001	8/7/2007	8/7/2007
598510	PTOASGNR	USPTO Recorded Assignment	16113-0678P01	8/7/2007	8/7/2007
598521	PTOASGNR	USPTO Recorded Assignment	14174-135001	8/7/2007	8/7/2007
598522	PTOASGNR	USPTO Recorded Assignment	14174-135001	8/7/2007	8/7/2007
598523	PTOASGNR	USPTO Recorded Assignment	14174-134001	8/7/2007	8/7/2007
598524	PTOASGNR	USPTO Recorded Assignment	20443-096P01	8/7/2007	8/7/2007
598525	PTOASGNR	USPTO Recorded Assignment	14174-134001	8/7/2007	8/7/2007
598526	PTOASGNR	USPTO Recorded Assignment	14174-135001	8/7/2007	8/7/2007
598530	PTOASGNR	USPTO Recorded Assignment	13407-117001	8/7/2007	8/7/2007
598531	PTOASGNR	USPTO Recorded Assignment	13766-009002	8/7/2007	8/7/2007
598548	PTOASGNR	USPTO Recorded Assignment	00216-779P01	8/7/2007	8/7/2007
598550	PTOASGNR	USPTO Recorded Assignment	20228-023P01	8/7/2007	8/7/2007
598554	PTOASGNR	USPTO Recorded Assignment	10276-111P01	8/7/2007	8/7/2007
598556	PTOASGNR	USPTO Recorded Assignment	10527-756001	8/7/2007	8/7/2007
598578	PTOASGNR	USPTO Recorded Assignment	12587-095001	8/7/2007	8/7/2007
599249	PTOASGNR	USPTO Recorded Assignment	15786-096001	8/3/2007	8/7/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
599284	PTOASGNR	USPTO Recorded Assignment	19148-003001	8/1/2007	8/7/2007
599390	PTOASGNR	USPTO Recorded Assignment	08215-464001	8/6/2007	8/7/2007
599620	PTOASGNR	USPTO Recorded Assignment	21307-002001	8/7/2007	8/7/2007
599622	PTOASGNR	USPTO Recorded Assignment	21064-002001	8/7/2007	8/7/2007
599658	PTOASGNR	USPTO Recorded Assignment	05918-462001	8/7/2007	8/7/2007
599663	PTOASGNR	USPTO Recorded Assignment	15786-075001	8/7/2007	8/7/2007
599670	PTOASGNR	USPTO Recorded Assignment	14875-168US1	8/7/2007	8/7/2007
599677	PTOASGNR	USPTO Recorded Assignment	14219-156001	8/7/2007	8/7/2007
599689	PTOASGNR	USPTO Recorded Assignment	07844-720001	8/7/2007	8/7/2007
599690	PTOASGNR	USPTO Recorded Assignment	20674-020P01	8/7/2007	8/7/2007
598793	PTORSL	USPTO Reply to Status Letter / Inquiry	15832-160001	8/7/2007	8/7/2007
599628	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-266001	8/1/2007	8/7/2007
599629	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-271001	8/1/2007	8/7/2007
599630	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-275001	8/1/2007	8/7/2007
599631	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-276001	8/2/2007	8/7/2007
599632	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-305001	8/2/2007	8/7/2007
599633	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-196001	8/2/2007	8/7/2007
599634	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-277001	8/2/2007	8/7/2007
599635	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-267001	8/2/2007	8/7/2007
599636	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-290001	8/2/2007	8/7/2007
599232	EPAS	EPAS Confirmation of Receipt	20674-074P01	8/7/2007	8/7/2007
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599294	EPAS	EPAS Confirmation of Receipt	09945-035P01	8/7/2007	8/7/2007
599295	EPAS	EPAS Confirmation of Receipt	09945-041P01	8/7/2007	8/7/2007
599372	EPAS	EPAS Confirmation of Receipt	14414-066001	8/7/2007	8/7/2007
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599374	EPAS	EPAS Confirmation of Receipt	16113-0532001	8/7/2007	8/7/2007
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599486	EPAS	EPAS Confirmation of Receipt	08625-005P01	8/7/2007	8/7/2007
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598566	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	09945-004005	8/6/2007	8/7/2007
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598571	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19411-002WO1	8/6/2007	8/7/2007
598572	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	23136-002P01	8/6/2007	8/7/2007
598594	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	09945-004007	8/6/2007	8/7/2007

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598613	PTOESACK	USPTO Electronic Acknowledgement Receipt	18814-091001	8/6/2007	8/7/2007
598629	PTOESACK	USPTO Electronic Acknowledgement Receipt	20210-066001	8/6/2007	8/7/2007
598671	PTOESACK	USPTO Electronic Acknowledgement Receipt	20681-007WO1	8/6/2007	8/7/2007
598685	PTOESACK	USPTO Electronic Acknowledgement Receipt	14004-021001	8/6/2007	8/7/2007
598692	PTOESACK	USPTO Electronic Acknowledgement Receipt	10527-418001	8/6/2007	8/7/2007
598693	PTOESACK	USPTO Electronic Acknowledgement Receipt	19965-002002	8/6/2007	8/7/2007
598694	PTOESACK	USPTO Electronic Acknowledgement Receipt	13681-003002	8/6/2007	8/7/2007
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598697	PTOESACK	USPTO Electronic Acknowledgement Receipt	19078-003US1	8/7/2007	8/7/2007
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598726	PTOESACK	USPTO Electronic Acknowledgement Receipt	16596-002006	8/7/2007	8/7/2007
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599038	PTOESACK	USPTO Electronic Acknowledgement Receipt	06185-145001	8/7/2007	8/7/2007
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599287	PTOESACK	USPTO Electronic Acknowledgement Receipt	09991-063001	8/7/2007	8/7/2007
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599293	PTOESACK	USPTO Electronic Acknowledgement Receipt	14012-030001	8/7/2007	8/7/2007
599299	PTOESACK	USPTO Electronic Acknowledgement Receipt	14184-072WO1	8/7/2007	8/7/2007
599301	PTOESACK	USPTO Electronic Acknowledgement Receipt	14509-072001	8/7/2007	8/7/2007
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599426	PTOESACK	USPTO Electronic Acknowledgement Receipt	17072-032001	8/7/2007	8/7/2007
599428	PTOESACK	USPTO Electronic Acknowledgement Receipt	13985-056002	8/7/2007	8/7/2007
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599454	PTOESACK	USPTO Electronic Acknowledgement Receipt	14022-006001	8/7/2007	8/7/2007
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598683	PTOESACK	USPTO Electronic Acknowledgement Receipt	07402-095001	8/7/2007	8/7/2007
598534	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13909-125001	8/6/2007	8/7/2007
598542	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16359-012001	8/6/2007	8/7/2007
598562	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02103-503001	8/6/2007	8/7/2007
598567	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09945-004005	8/6/2007	8/7/2007
598570	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18814-078001	8/6/2007	8/7/2007
598574	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	S-CARLZ-SXD-080607--	8/6/2007	8/7/2007
598595	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09945-004007	8/6/2007	8/7/2007
598602	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-049002	7/30/2007	8/7/2007
598609	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20210-066001	8/6/2007	8/7/2007
598611	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22570-026001	8/6/2007	8/7/2007
598676	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12557-006004	8/7/2007	8/7/2007
598677	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09945-045003	8/6/2007	8/7/2007
598678	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20681-007WO1	8/6/2007	8/7/2007
598683	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16789-009001	8/6/2007	8/7/2007
598686	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14004-021001	8/6/2007	8/7/2007
598687	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20017-086001	8/7/2007	8/7/2007
598690	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20210-066001	8/6/2007	8/7/2007
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599099	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	23119-002P01	8/6/2007	8/7/2007
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599278	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07844-574001	8/7/2007	8/7/2007
599291	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14012-030001	8/7/2007	8/7/2007
599298	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14184-072WO1	8/7/2007	8/7/2007
599309	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-084003	8/7/2007	8/7/2007
599336	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07148-134US1	8/7/2007	8/7/2007
599339	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21260-009002	8/7/2007	8/7/2007
599345	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15561-025001	8/7/2007	8/7/2007
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599357	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09945-052001	8/6/2007	8/7/2007
599379	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-613001	8/7/2007	8/7/2007
599384	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13909-161001	8/7/2007	8/7/2007
599386	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09991-117001	8/7/2007	8/7/2007
599396	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-144002	8/7/2007	8/7/2007
599406	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08215-464001	8/7/2007	8/7/2007
599416	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-644003	8/7/2007	8/7/2007
599420	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19819-080013	8/7/2007	8/7/2007
599430	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13985-056002	8/7/2007	8/7/2007
599441	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19819-080014	8/7/2007	8/7/2007
599448	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20443-104WO1	8/7/2007	8/7/2007
599451	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20443-104001	8/7/2007	8/7/2007
599464	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12406-111US1	8/7/2007	8/7/2007
599466	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-880001	8/7/2007	8/7/2007
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599471	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12557-006003	8/7/2007	8/7/2007
599473	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09712-335001	8/7/2007	8/7/2007
599478	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19819-080015	8/7/2007	8/7/2007
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599507	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19731-016001	8/7/2007	8/7/2007
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599533	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14677-052P03	8/2/2007	8/7/2007
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599544	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19514-002US1	8/3/2007	8/7/2007
599547	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10036-009P01	8/3/2007	8/7/2007
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599557	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0853001	8/3/2007	8/7/2007
599559	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12361-045001	8/7/2007	8/7/2007
599581	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-646001	8/7/2007	8/7/2007
599598	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05542-492002	8/7/2007	8/7/2007
599610	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07319-087004	8/7/2007	8/7/2007
599616	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07402-095001	8/7/2007	8/7/2007
599623	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-631001	8/7/2007	8/7/2007
599660	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08987-023001	8/7/2007	8/7/2007
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599226	PTOML	USPTO Miscellaneous Letter	20339-002P03	8/7/2007	8/7/2007
599227	PTOML	USPTO Miscellaneous Letter	21865-004WO1	8/7/2007	8/7/2007
599228	PTOML	USPTO Miscellaneous Letter	19783-039001	8/7/2007	8/7/2007
599230	PTOML	USPTO Miscellaneous Letter	17935-033001	8/7/2007	8/7/2007
599576	PTOML	USPTO Miscellaneous Letter	06618-955001	8/7/2007	8/7/2007
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599246	PTONPUB	USPTO Notice of Publication	15832-171001	8/1/2007	8/7/2007
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598774	PTOASGNR	USPTO Recorded Assignment	17330-008001	8/7/2007	8/7/2007
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598778	PTOASGNR	USPTO Recorded Assignment	17330-009001	8/7/2007	8/7/2007
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598781	PTOASGNR	USPTO Recorded Assignment	18394-021US1	8/7/2007	8/7/2007
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598760	PTOARR	USPTO Restriction / Election Requirement	22836-002003	8/3/2007	8/7/2007
598769	PTOUFR	USPTO Updated Filing Receipt	18962-081001	7/31/2007	8/7/2007
600060	EPAS	EPAS Confirmation of Receipt	10847-063P01	8/8/2007	8/8/2007
600279	EPAS	EPAS Confirmation of Receipt	21260-089002	8/8/2007	8/8/2007
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600337	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	22416-012004	8/3/2007	8/8/2007
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599905	PTOASGNR	USPTO Recorded Assignment	09945-035P01	8/7/2007	8/8/2007
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600076	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14720-004001	8/8/2007	8/8/2007
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600202	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12732-226001	8/2/2007	8/8/2007
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600934	PTOASGNR	USPTO Recorded Assignment	21260-089002	8/9/2007	8/9/2007
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601474	PTOASGNR	USPTO Recorded Assignment	20524-005001	8/8/2007	8/9/2007
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601238	PTORSL	USPTO Reply to Status Letter / Inquiry	14723-010001	8/9/2007	8/9/2007
601030	PTOORARR	USPTO Restriction / Election Requirement	08919-158001	8/2/2007	8/9/2007
600995	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	09765-018001	8/6/2007	8/9/2007
601290	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	07703-347001	8/6/2007	8/9/2007
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600953	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	20424-012001	8/6/2007	8/9/2007

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601236	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12258-028001	8/9/2007	8/9/2007
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601164	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13442-034001	8/7/2007	8/9/2007
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602646	PTOASGNR	USPTO Recorded Assignment	16113-0217P01	8/9/2007	8/10/2007
602657	PTOASGNR	USPTO Recorded Assignment	20275-009001	8/9/2007	8/10/2007
602658	PTOASGNR	USPTO Recorded Assignment	20275-008001	8/9/2007	8/10/2007
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602684	PTOASGNR	USPTO Recorded Assignment	20275-011002	8/9/2007	8/10/2007
602871	PTOASGNR	USPTO Recorded Assignment	07406-016002	8/10/2007	8/10/2007
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602879	PTOASGNR	USPTO Recorded Assignment	08919-158001	8/10/2007	8/10/2007
602925	PTOASGNR	USPTO Recorded Assignment	14489-004002	8/10/2007	8/10/2007
602926	PTOASGNR	USPTO Recorded Assignment	06975-700WO1	8/10/2007	8/10/2007
602943	PTOASGNR	USPTO Recorded Assignment	19415-066001	8/10/2007	8/10/2007
602965	PTOASGNR	USPTO Recorded Assignment	20275-039001	8/10/2007	8/10/2007

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602994	PTOASGNR	USPTO Recorded Assignment	14184-086P01	8/10/2007	8/10/2007
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602997	PTOASGNR	USPTO Recorded Assignment	09945-044004	8/10/2007	8/10/2007
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602999	PTOASGNR	USPTO Recorded Assignment	20275-046001	8/10/2007	8/10/2007
602638	PTORSL	USPTO Reply to Status Letter / Inquiry	07844-681001	8/10/2007	8/10/2007
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602748	EPAS	EPAS Confirmation of Receipt	16113-0122001	8/10/2007	8/10/2007
602939	EPAS	EPAS Confirmation of Receipt	16113-0755001	8/10/2007	8/10/2007
602040	PTO371	USPTO 371 Acceptance Letter	13988-013US1	8/6/2007	8/10/2007
602520	PTO371	USPTO 371 Acceptance Letter	09155-022US1	8/7/2007	8/10/2007
601886	PTOADV	USPTO Advisory Action	17989-002001	8/7/2007	8/10/2007
601888	PTOADV	USPTO Advisory Action	06275-337US1	8/7/2007	8/10/2007
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601924	PTOADV	USPTO Advisory Action	06975-247001	8/7/2007	8/10/2007
602240	PTOADV	USPTO Advisory Action	02103-581001	8/7/2007	8/10/2007
602452	PTOADV	USPTO Advisory Action	07039-447001	8/6/2007	8/10/2007
602456	PTOADV	USPTO Advisory Action	18233-004002	8/6/2007	8/10/2007
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602782	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12557-006004	8/7/2007	8/10/2007
602783	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20724-021P01	8/8/2007	8/10/2007
602784	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14219-051US1	8/10/2007	8/10/2007

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602789	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10897-060P01	8/10/2007	8/10/2007
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602148	PTONPUB	USPTO Notice of Publication	06275-230005	8/2/2007	8/10/2007
602150	PTONPUB	USPTO Notice of Publication	07977-098007	7/26/2007	8/10/2007
602151	PTONPUB	USPTO Notice of Publication	18962-013001	8/2/2007	8/10/2007
602153	PTONPUB	USPTO Notice of Publication	19819-109001	8/2/2007	8/10/2007
602154	PTONPUB	USPTO Notice of Publication	19819-109002	8/2/2007	8/10/2007
602155	PTONPUB	USPTO Notice of Publication	21260-081001	8/2/2007	8/10/2007
602156	PTONPUB	USPTO Notice of Publication	12406-235001	8/2/2007	8/10/2007
602159	PTONPUB	USPTO Notice of Publication	15786-079001	8/2/2007	8/10/2007
602160	PTONPUB	USPTO Notice of Publication	11696-208X01	8/2/2007	8/10/2007
602161	PTONPUB	USPTO Notice of Publication	21558-002US1	8/2/2007	8/10/2007
602163	PTONPUB	USPTO Notice of Publication	19415-025001	8/2/2007	8/10/2007
602164	PTONPUB	USPTO Notice of Publication	13186-010002	7/26/2007	8/10/2007
602165	PTONPUB	USPTO Notice of Publication	17348-023001	7/26/2007	8/10/2007
602167	PTONPUB	USPTO Notice of Publication	15786-075001	7/26/2007	8/10/2007
602168	PTONPUB	USPTO Notice of Publication	15786-076001	7/26/2007	8/10/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
602170	PTONPUB	USPTO Notice of Publication	18879-008004	7/26/2007	8/10/2007
602171	PTONPUB	USPTO Notice of Publication	19154-013001	7/26/2007	8/10/2007
602174	PTONPUB	USPTO Notice of Publication	19154-017001	7/26/2007	8/10/2007
602175	PTONPUB	USPTO Notice of Publication	17348-024001	7/26/2007	8/10/2007
602364	PTONPUB	USPTO Notice of Publication	19819-111003	8/2/2007	8/10/2007
602365	PTONPUB	USPTO Notice of Publication	19819-111001	8/2/2007	8/10/2007
602366	PTONPUB	USPTO Notice of Publication	19819-111004	8/2/2007	8/10/2007
602367	PTONPUB	USPTO Notice of Publication	19819-111002	8/2/2007	8/10/2007
602368	PTONPUB	USPTO Notice of Publication	06975-701002	8/2/2007	8/10/2007
602369	PTONPUB	USPTO Notice of Publication	19415-012US1	8/2/2007	8/10/2007
602370	PTONPUB	USPTO Notice of Publication	15786-074001	8/2/2007	8/10/2007
602371	PTONPUB	USPTO Notice of Publication	07844-637002	8/2/2007	8/10/2007
602372	PTONPUB	USPTO Notice of Publication	16156-041001	8/2/2007	8/10/2007
602373	PTONPUB	USPTO Notice of Publication	13909-046002	8/2/2007	8/10/2007
602374	PTONPUB	USPTO Notice of Publication	16113-0065001	8/2/2007	8/10/2007
602375	PTONPUB	USPTO Notice of Publication	21127-006001	8/2/2007	8/10/2007
602484	PTONPUB	USPTO Notice of Publication	10527-644003	8/2/2007	8/10/2007
602486	PTONPUB	USPTO Notice of Publication	20185-002US1	8/2/2007	8/10/2007
602488	PTONPUB	USPTO Notice of Publication	10527-644002	8/2/2007	8/10/2007
602489	PTONPUB	USPTO Notice of Publication	10527-644001	8/2/2007	8/10/2007
602491	PTONPUB	USPTO Notice of Publication	21625-004002	8/2/2007	8/10/2007
602492	PTONPUB	USPTO Notice of Publication	22884-002001	8/2/2007	8/10/2007
602493	PTONPUB	USPTO Notice of Publication	07470-068003	8/2/2007	8/10/2007
602494	PTONPUB	USPTO Notice of Publication	07039-416003	8/2/2007	8/10/2007
602495	PTONPUB	USPTO Notice of Publication	22135-006001	8/2/2007	8/10/2007
602497	PTONPUB	USPTO Notice of Publication	16601-026002	8/2/2007	8/10/2007
602500	PTONPUB	USPTO Notice of Publication	14174-070US1	8/2/2007	8/10/2007
602502	PTONPUB	USPTO Notice of Publication	19154-006001	8/2/2007	8/10/2007
602506	PTONPUB	USPTO Notice of Publication	19819-110002	8/2/2007	8/10/2007
602525	PTONPUB	USPTO Notice of Publication	15540-113001	8/2/2007	8/10/2007
602529	PTONPUB	USPTO Notice of Publication	04513-040001	8/2/2007	8/10/2007
602533	PTONPUB	USPTO Notice of Publication	19154-014001	8/2/2007	8/10/2007
602534	PTONPUB	USPTO Notice of Publication	19154-015001	8/2/2007	8/10/2007
602536	PTONPUB	USPTO Notice of Publication	17299-015001	8/2/2007	8/10/2007
601829	PTONPOA	USPTO Notice re Power of Attorney (POA)	04547-018001	8/7/2007	8/10/2007
601853	PTONPOA	USPTO Notice re Power of Attorney (POA)	00315-445001	8/6/2007	8/10/2007
601854	PTONPOA	USPTO Notice re Power of Attorney (POA)	17072-031001	8/7/2007	8/10/2007
601855	PTONPOA	USPTO Notice re Power of Attorney (POA)	17072-030001	8/7/2007	8/10/2007

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601856	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0773001	8/7/2007	8/10/2007
602020	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0771001	8/6/2007	8/10/2007
602021	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0761001	8/6/2007	8/10/2007
602023	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0763001	8/6/2007	8/10/2007
602030	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0769001	8/6/2007	8/10/2007
602044	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0765001	8/6/2007	8/10/2007
602063	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0767001	8/6/2007	8/10/2007
602065	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0768001	8/6/2007	8/10/2007
602305	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-039001	8/3/2007	8/10/2007
602325	PTONPOA	USPTO Notice re Power of Attorney (POA)	18867-014001	8/3/2007	8/10/2007
602345	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0766001	8/3/2007	8/10/2007
602453	PTONPOA	USPTO Notice re Power of Attorney (POA)	15563-002001	8/6/2007	8/10/2007
602509	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0774001	8/7/2007	8/10/2007
602510	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0776001	8/7/2007	8/10/2007
602524	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0770001	8/7/2007	8/10/2007
602569	PTONPOA	USPTO Notice re Power of Attorney (POA)	19662-039001	8/3/2007	8/10/2007
602447	PTONFCP	USPTO Notice to File Corrected Papers	21847-003001	8/6/2007	8/10/2007
602332	PTONMP	USPTO Notice to file Missing Parts	18814-074001	8/6/2007	8/10/2007
602339	PTONMP	USPTO Notice to file Missing Parts	22886-002P01	8/6/2007	8/10/2007
602355	PTONMP	USPTO Notice to file Missing Parts	16220-003001	8/6/2007	8/10/2007
602432	PTONMP	USPTO Notice to file Missing Parts	09712-484001	8/6/2007	8/10/2007
602434	PTONMP	USPTO Notice to file Missing Parts	17979-044001	8/6/2007	8/10/2007
602450	PTONMP	USPTO Notice to file Missing Parts	06975-787001	8/6/2007	8/10/2007
602505	PTONMP	USPTO Notice to file Missing Parts	21928-011002	8/7/2007	8/10/2007
602523	PTONMP	USPTO Notice to file Missing Parts	07470-119001	8/7/2007	8/10/2007
602512	PTONMR	USPTO Notification of Missing Requirements	07039-545US1	8/6/2007	8/10/2007
602518	PTONMR	USPTO Notification of Missing Requirements	12406-243US1	8/7/2007	8/10/2007
602183	PTOOAF	USPTO Office Action (Final)	01194-460001	8/7/2007	8/10/2007
602188	PTOOAF	USPTO Office Action (Final)	14225-034002	8/7/2007	8/10/2007
602190	PTOOAF	USPTO Office Action (Final)	06975-549001	8/7/2007	8/10/2007
602192	PTOOAF	USPTO Office Action (Final)	20446-002001	8/7/2007	8/10/2007
602195	PTOOAF	USPTO Office Action (Final)	06975-556001	8/7/2007	8/10/2007
602205	PTOOAF	USPTO Office Action (Final)	14219-078US1	8/7/2007	8/10/2007
602210	PTOOAF	USPTO Office Action (Final)	18932-003004	8/6/2007	8/10/2007
602213	PTOOAF	USPTO Office Action (Final)	14723-009001	8/7/2007	8/10/2007
602232	PTOOAF	USPTO Office Action (Final)	18523-018001	8/7/2007	8/10/2007
602239	PTOOAF	USPTO Office Action (Final)	13361-038002	8/7/2007	8/10/2007
602465	PTOOAF	USPTO Office Action (Final)	17260-002002	8/7/2007	8/10/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
602184	PTOANF	USPTO Office Action (Non-Final)	15561-018001	8/7/2007	8/10/2007
602185	PTOANF	USPTO Office Action (Non-Final)	14700-008US1	8/7/2007	8/10/2007
602187	PTOANF	USPTO Office Action (Non-Final)	13361-089001	8/7/2007	8/10/2007
602191	PTOANF	USPTO Office Action (Non-Final)	10559-850001	8/7/2007	8/10/2007
602193	PTOANF	USPTO Office Action (Non-Final)	03397-038001	8/7/2007	8/10/2007
602197	PTOANF	USPTO Office Action (Non-Final)	17699-002001	8/7/2007	8/10/2007
602202	PTOANF	USPTO Office Action (Non-Final)	19819-026001	8/7/2007	8/10/2007
602222	PTOANF	USPTO Office Action (Non-Final)	14875-076002	8/7/2007	8/10/2007
602228	PTOANF	USPTO Office Action (Non-Final)	05918-163001	8/7/2007	8/10/2007
602236	PTOANF	USPTO Office Action (Non-Final)	14069-026001	8/7/2007	8/10/2007
602243	PTOANF	USPTO Office Action (Non-Final)	19128-006US2	8/7/2007	8/10/2007
602463	PTOANF	USPTO Office Action (Non-Final)	15826-220001	8/7/2007	8/10/2007
602464	PTOANF	USPTO Office Action (Non-Final)	13909-135001	8/7/2007	8/10/2007
602480	PTOANF	USPTO Office Action (Non-Final)	14012-065001	8/7/2007	8/10/2007
602545	PTOANF	USPTO Office Action (Non-Final)	02103-587001	8/7/2007	8/10/2007
602546	PTOANF	USPTO Office Action (Non-Final)	17348-018001	8/7/2007	8/10/2007
601880	PTOPETD	USPTO Petition Decision	07844-505001	8/7/2007	8/10/2007
601925	PTOPETD	USPTO Petition Decision	14395-199001	8/7/2007	8/10/2007
602105	PTOPETD	USPTO Petition Decision	06975-167001	8/7/2007	8/10/2007
602109	PTOPETD	USPTO Petition Decision	06975-387001	8/7/2007	8/10/2007
602144	PTOPETD	USPTO Petition Decision	06975-050001	8/7/2007	8/10/2007
602568	PTOASGNR	USPTO Recorded Assignment	20017-045001	8/3/2007	8/10/2007
602605	PTOASGNR	USPTO Recorded Assignment	06975-782001	8/10/2007	8/10/2007
602606	PTOASGNR	USPTO Recorded Assignment	06975-782P02	8/10/2007	8/10/2007
602607	PTOASGNR	USPTO Recorded Assignment	19047-002002	8/10/2007	8/10/2007
602609	PTOASGNR	USPTO Recorded Assignment	19047-002003	8/10/2007	8/10/2007
602728	PTOASGNR	USPTO Recorded Assignment	23097-005001	8/9/2007	8/10/2007
602729	PTOASGNR	USPTO Recorded Assignment	23097-002001	8/9/2007	8/10/2007
602734	PTOASGNR	USPTO Recorded Assignment	23097-001001	8/9/2007	8/10/2007
602735	PTOASGNR	USPTO Recorded Assignment	23097-004001	8/9/2007	8/10/2007
602736	PTOASGNR	USPTO Recorded Assignment	23097-003001	8/9/2007	8/10/2007
601892	PTORSL	USPTO Reply to Status Letter / Inquiry	20277-017001	8/3/2007	8/10/2007
602435	PTORNPUB	USPTO Rescission of Nonpub Request and/or Notice of FF	07844-741001	8/3/2007	8/10/2007
601929	PTOR312	USPTO Response to Rule 312 Communication	02103-390001	8/6/2007	8/10/2007
602461	PTOR312	USPTO Response to Rule 312 Communication	02103-390001	8/3/2007	8/10/2007
602215	PTOARR	USPTO Restriction / Election Requirement	12406-119001	8/7/2007	8/10/2007
602224	PTOARR	USPTO Restriction / Election Requirement	14017-006003	8/7/2007	8/10/2007
602709	PTOARR	USPTO Restriction / Election Requirement	08919-158001	8/2/2007	8/10/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
602570	PCFD	USPTO Return Postcard	02103-366001	8/3/2007	8/10/2007
602571	PCFD	USPTO Return Postcard	16113-0112003	8/3/2007	8/10/2007
602573	PCFD	USPTO Return Postcard	16163-038001	8/2/2007	8/10/2007
602575	PCFD	USPTO Return Postcard	17604-007001	8/1/2007	8/10/2007
602576	PCFD	USPTO Return Postcard	07844-738001	8/3/2007	8/10/2007
602580	PCFD	USPTO Return Postcard	04015-005001	8/6/2007	8/10/2007
602581	PCFD	USPTO Return Postcard	09712-355001	8/6/2007	8/10/2007
602582	PCFD	USPTO Return Postcard	16156-086001	8/6/2007	8/10/2007
602583	PCFD	USPTO Return Postcard	06975-476001	8/8/2007	8/10/2007
602584	PCFD	USPTO Return Postcard	13442-043001	8/8/2007	8/10/2007
602585	PCFD	USPTO Return Postcard	21865-002001	8/3/2007	8/10/2007
602586	PCFD	USPTO Return Postcard	20750-043US1	8/2/2007	8/10/2007
601822	PTOSUPAL	USPTO Supplemental/Corrected Notice of Allowability	15826-201001	8/7/2007	8/10/2007
601792	PTOUIR	USPTO Updated Filing Receipt	14219-156001	8/6/2007	8/10/2007
601828	PTOUIR	USPTO Updated Filing Receipt	18439-009001	8/7/2007	8/10/2007
601830	PTOUIR	USPTO Updated Filing Receipt	22386-003002	8/7/2007	8/10/2007
601831	PTOUIR	USPTO Updated Filing Receipt	05896-004001	8/7/2007	8/10/2007
602028	PTOUIR	USPTO Updated Filing Receipt	15670-072002	8/6/2007	8/10/2007
602036	PTOUIR	USPTO Updated Filing Receipt	10223-044001	8/6/2007	8/10/2007
602301	PTOUIR	USPTO Updated Filing Receipt	06975-146002	8/6/2007	8/10/2007
602315	PTOUIR	USPTO Updated Filing Receipt	05918-353002	8/6/2007	8/10/2007
602322	PTOUIR	USPTO Updated Filing Receipt	19293-025006	8/6/2007	8/10/2007
602323	PTOUIR	USPTO Updated Filing Receipt	20879-004001	8/6/2007	8/10/2007
602329	PTOUIR	USPTO Updated Filing Receipt	19819-153001	8/6/2007	8/10/2007
602330	PTOUIR	USPTO Updated Filing Receipt	12406-126002	8/6/2007	8/10/2007
602333	PTOUIR	USPTO Updated Filing Receipt	05918-466001	8/3/2007	8/10/2007
602334	PTOUIR	USPTO Updated Filing Receipt	15540-084001	8/3/2007	8/10/2007
602340	PTOUIR	USPTO Updated Filing Receipt	22605-002001	8/6/2007	8/10/2007
602343	PTOUIR	USPTO Updated Filing Receipt	02103-778001	8/3/2007	8/10/2007
602508	PTOUIR	USPTO Updated Filing Receipt	18962-125P01	8/7/2007	8/10/2007
602047	PTOWDPN	USPTO Withdrawal of Previously Sent Notice	14225-126001	8/1/2007	8/10/2007
602061	PTOWDPN	USPTO Withdrawal of Previously Sent Notice	14225-127001	8/1/2007	8/10/2007
602335	PTOWDPN	USPTO Withdrawal of Previously Sent Notice	15540-084001	8/3/2007	8/10/2007
602579	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	15870-003US1	7/30/2007	8/10/2007
607488	PTOEFSFEE	USPTO Electronic Patent Application Fee Transmittal	06975-612001	8/10/2007	8/10/2007
603036	PTOASGNR	USPTO Recorded Assignment	16113-0527001	8/11/2007	8/11/2007
603038	PTOASGNR	USPTO Recorded Assignment	07319-152001	8/11/2007	8/11/2007
603039	PTOASGNR	USPTO Recorded Assignment	16113-0122001	8/11/2007	8/11/2007

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603040	PTOASGNR	USPTO Recorded Assignment	16113-0363001	8/11/2007	8/11/2007
603041	PTOASGNR	USPTO Recorded Assignment	16113-0755001	8/11/2007	8/11/2007
603045	PTOASGNR	USPTO Recorded Assignment	18305-002US1	8/11/2007	8/11/2007
603046	PTOASGNR	USPTO Recorded Assignment	18305-002US1	8/11/2007	8/11/2007
603047	PTOASGNR	USPTO Recorded Assignment	17136-003001	8/11/2007	8/11/2007
603306	EPAS	EPAS Confirmation of Receipt	14004-017003	8/13/2007	8/13/2007
603399	EPAS	EPAS Confirmation of Receipt	18085-010001	8/13/2007	8/13/2007
603984	EPAS	EPAS Confirmation of Receipt	13186-012002	8/13/2007	8/13/2007
604797	EPAS	EPAS Confirmation of Receipt	02103-871001	8/13/2007	8/13/2007
604737	PTOABN	USPTO Notice of Abandonment	16113-0763001	4/10/2007	8/13/2007
603457	PTONPUB	USPTO Notice of Publication	00167-558001	8/2/2007	8/13/2007
603496	PTOANF	USPTO Office Action (Non-Final)	18202-051R11	7/23/2007	8/13/2007
603569	PTOANF	USPTO Office Action (Non-Final)	22380-003US1	7/12/2007	8/13/2007
603266	PTOASGNR	USPTO Recorded Assignment	16406-003002	8/13/2007	8/13/2007
603296	PTOASGNR	USPTO Recorded Assignment	09945-010004	8/13/2007	8/13/2007
603321	PTOASGNR	USPTO Recorded Assignment	09598-006002	8/13/2007	8/13/2007
604218	PTOASGNR	USPTO Recorded Assignment	17935-033001	8/10/2007	8/13/2007
604550	PTOASGNR	USPTO Recorded Assignment	17604-009001	11/2/2006	8/13/2007
604800	PTOASGNR	USPTO Recorded Assignment	17935-033001	8/10/2007	8/13/2007
604812	PTOASGNR	USPTO Recorded Assignment	18085-010001	8/13/2007	8/13/2007
604886	PTOASGNR	USPTO Recorded Assignment	07319-093003	8/13/2007	8/13/2007
604898	PTOASGNR	USPTO Recorded Assignment	07319-008008	8/13/2007	8/13/2007
604899	PTOASGNR	USPTO Recorded Assignment	07319-093003	8/13/2007	8/13/2007
604900	PTOASGNR	USPTO Recorded Assignment	07319-008008	8/14/2007	8/13/2007
604910	PTOASGNR	USPTO Recorded Assignment	13186-012002	8/14/2007	8/13/2007
603621	PTOUFR	USPTO Updated Filing Receipt	00167-586001	8/9/2007	8/13/2007
603721	BPAIDCSN	BPAI Decision on Appeal	09857-029001	8/9/2007	8/13/2007
603476	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	11125-017001	8/8/2007	8/13/2007
603671	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	07314-013001	8/8/2007	8/13/2007
604400	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	07844-583001	8/9/2007	8/13/2007
604703	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	05918-322001	8/9/2007	8/13/2007
603605	BPAINAPPH	BPAI Notification of Appeal Hearing	05918-253001	8/8/2007	8/13/2007
603851	EPAS	EPAS Confirmation of Receipt	APS-trash	8/13/2007	8/13/2007
604102	EPAS	EPAS Confirmation of Receipt	13186-012002	8/13/2007	8/13/2007
604676	EPAS	EPAS Confirmation of Receipt	20674-028US2	8/13/2007	8/13/2007
603431	PTO371	USPTO 371 Acceptance Letter	12610-020US1	8/8/2007	8/13/2007
603884	PTO371	USPTO 371 Acceptance Letter	17541-031US1	8/10/2007	8/13/2007
603433	PTOADV	USPTO Advisory Action	13766-017001	8/8/2007	8/13/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
603485	PTOADV	USPTO Advisory Action	08411-041US1	8/8/2007	8/13/2007
603490	PTOADV	USPTO Advisory Action	13910-019001	8/8/2007	8/13/2007
603686	PTOADV	USPTO Advisory Action	06975-307001	8/8/2007	8/13/2007
603902	PTOADV	USPTO Advisory Action	10559-866001	8/10/2007	8/13/2007
604113	PTOADV	USPTO Advisory Action	02021-072004	8/10/2007	8/13/2007
604255	PTOADV	USPTO Advisory Action	06275-362US1	8/9/2007	8/13/2007
603382	PTOCOC	USPTO Certificate of Correction (OSD)	17101-003007	8/7/2007	8/13/2007
603385	PTOCOC	USPTO Certificate of Correction (OSD)	12406-055001	8/7/2007	8/13/2007
603419	PTOCOC	USPTO Certificate of Correction (OSD)	14414-013002	8/7/2007	8/13/2007
604651	PTOCOC	USPTO Certificate of Correction (OSD)	07039-381US1	8/7/2007	8/13/2007
603467	PTOCFR	USPTO Corrected Filing Receipt	07039-793P01	8/7/2007	8/13/2007
603564	PTOCFR	USPTO Corrected Filing Receipt	10887-010US2	8/9/2007	8/13/2007
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603557	PTOFR	USPTO Filing Receipt	08575-127001	8/9/2007	8/13/2007
603589	PTOFR	USPTO Filing Receipt	07844-641002	8/7/2007	8/13/2007
603596	PTOFR	USPTO Filing Receipt	16113-0527001	8/6/2007	8/13/2007
603610	PTOFR	USPTO Filing Receipt	10847-063P01	8/8/2007	8/13/2007
603611	PTOFR	USPTO Filing Receipt	23037-003P01	8/7/2007	8/13/2007
603881	PTOFR	USPTO Filing Receipt	17541-031US1	8/10/2007	8/13/2007
603916	PTOFR	USPTO Filing Receipt	23073-002P01	8/10/2007	8/13/2007
603918	PTOFR	USPTO Filing Receipt	01997-360P01	8/10/2007	8/13/2007
603921	PTOFR	USPTO Filing Receipt	20567-010001	8/10/2007	8/13/2007
603926	PTOFR	USPTO Filing Receipt	12732-212002	8/9/2007	8/13/2007
603947	PTOFR	USPTO Filing Receipt	16113-0661001	8/10/2007	8/13/2007
603949	PTOFR	USPTO Filing Receipt	20434-003001	8/10/2007	8/13/2007
603954	PTOFR	USPTO Filing Receipt	20519-024001	8/10/2007	8/13/2007
603956	PTOFR	USPTO Filing Receipt	14225-129001	8/10/2007	8/13/2007

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603955	PTOFR	USPTO Filing Receipt	10527-639002	8/10/2007	8/13/2007
603959	PTOFR	USPTO Filing Receipt	23104-002001	8/10/2007	8/13/2007
603963	PTOFR	USPTO Filing Receipt	21523-008P01	8/10/2007	8/13/2007
603966	PTOFR	USPTO Filing Receipt	14219-162001	8/10/2007	8/13/2007
603970	PTOFR	USPTO Filing Receipt	10984-767001	8/9/2007	8/13/2007
603971	PTOFR	USPTO Filing Receipt	19415-065001	8/10/2007	8/13/2007
603972	PTOFR	USPTO Filing Receipt	12732-269002	8/10/2007	8/13/2007
603975	PTOFR	USPTO Filing Receipt	16113-0292001	8/9/2007	8/13/2007
603982	PTOFR	USPTO Filing Receipt	20743-009008	8/8/2007	8/13/2007
604009	PTOFR	USPTO Filing Receipt	06975-457002	8/10/2007	8/13/2007
604232	PTOFR	USPTO Filing Receipt	20437-009001	8/6/2007	8/13/2007
604244	PTOFR	USPTO Filing Receipt	14677-054P01	8/8/2007	8/13/2007
604247	PTOFR	USPTO Filing Receipt	20158-007002	8/9/2007	8/13/2007
604251	PTOFR	USPTO Filing Receipt	19687-026001	8/10/2007	8/13/2007
604253	PTOFR	USPTO Filing Receipt	17929-003P01	8/10/2007	8/13/2007
604256	PTOFR	USPTO Filing Receipt	00246-280001	8/10/2007	8/13/2007
604260	PTOFR	USPTO Filing Receipt	06275-562001	8/9/2007	8/13/2007
604264	PTOFR	USPTO Filing Receipt	16113-0599P01	8/9/2007	8/13/2007
604263	PTOFR	USPTO Filing Receipt	09857-054002	8/8/2007	8/13/2007
604266	PTOFR	USPTO Filing Receipt	16113-0364001	8/8/2007	8/13/2007
604268	PTOFR	USPTO Filing Receipt	17075-031001	8/9/2007	8/13/2007
604274	PTOFR	USPTO Filing Receipt	06975-783001	8/9/2007	8/13/2007
604275	PTOFR	USPTO Filing Receipt	14677-052P02	8/9/2007	8/13/2007
604289	PTOFR	USPTO Filing Receipt	07844-868P01	8/8/2007	8/13/2007
604291	PTOFR	USPTO Filing Receipt	07844-867P01	8/8/2007	8/13/2007
604296	PTOFR	USPTO Filing Receipt	01556-239P01	8/10/2007	8/13/2007
604473	PTOFR	USPTO Filing Receipt	21735-004001	8/8/2007	8/13/2007
604476	PTOFR	USPTO Filing Receipt	07977-158005	8/8/2007	8/13/2007
603938	PTOIDS	USPTO Initialed PTO 1449	12732-167001	8/10/2007	8/13/2007
603999	PTOIDS	USPTO Initialed PTO 1449	06975-128001	8/10/2007	8/13/2007
603320	PTOML	USPTO Miscellaneous Letter	20235-020001	8/3/2007	8/13/2007
603580	PTOML	USPTO Miscellaneous Letter	06975-492001	8/9/2007	8/13/2007
603588	PTOML	USPTO Miscellaneous Letter	06975-219001	8/9/2007	8/13/2007
603602	PTOML	USPTO Miscellaneous Letter	20284-006002	8/7/2007	8/13/2007
603608	PTOML	USPTO Miscellaneous Letter	10527-408001	8/8/2007	8/13/2007
603699	PTOML	USPTO Miscellaneous Letter	13913-182001	8/8/2007	8/13/2007
604021	PTOML	USPTO Miscellaneous Letter	14580-040001	8/8/2007	8/13/2007
604107	PTOML	USPTO Miscellaneous Letter	07844-414US1	8/9/2007	8/13/2007

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604282	PTOML	USPTO Miscellaneous Letter	09857-023001	8/9/2007	8/13/2007
603436	PTOABN	USPTO Notice of Abandonment	17084-004009	8/8/2007	8/13/2007
603440	PTOABN	USPTO Notice of Abandonment	14037-004001	8/8/2007	8/13/2007
603594	PTOABN	USPTO Notice of Abandonment	08191-008004	8/8/2007	8/13/2007
603609	PTOABN	USPTO Notice of Abandonment	13722-003001	8/8/2007	8/13/2007
603887	PTOABN	USPTO Notice of Abandonment	10284-034US1	8/10/2007	8/13/2007
603890	PTOABN	USPTO Notice of Abandonment	10980-016001	8/10/2007	8/13/2007
603929	PTOABN	USPTO Notice of Abandonment	12869-014001	8/10/2007	8/13/2007
603996	PTOABN	USPTO Notice of Abandonment	17426-017001	8/10/2007	8/13/2007
604234	PTOABN	USPTO Notice of Abandonment	06975-319001	8/9/2007	8/13/2007
604248	PTOABN	USPTO Notice of Abandonment	13341-002001	8/9/2007	8/13/2007
604254	PTOABN	USPTO Notice of Abandonment	10559-814002	8/9/2007	8/13/2007
604278	PTOABN	USPTO Notice of Abandonment	07356-012US1	8/9/2007	8/13/2007
603438	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19819-080007	8/8/2007	8/13/2007
603577	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07660-013002	8/9/2007	8/13/2007
603653	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	18831-002US1	8/8/2007	8/13/2007
603729	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06975-341001	8/8/2007	8/13/2007
603772	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	11696-176X01	8/9/2007	8/13/2007
603776	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19306-002001	8/9/2007	8/13/2007
603873	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07977-150004	8/13/2007	8/13/2007
603998	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06275-326US1	8/8/2007	8/13/2007
604117	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	09712-386001	8/10/2007	8/13/2007
604127	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07977-132003	8/9/2007	8/13/2007
604143	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07844-329002	8/10/2007	8/13/2007
604153	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19819-080004	8/10/2007	8/13/2007
604166	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	16359-007001	8/9/2007	8/13/2007
604241	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12406-081005	8/9/2007	8/13/2007
604283	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	17601-117001	8/9/2007	8/13/2007
604370	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	22144-789001	8/9/2007	8/13/2007
604412	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	17268-006001	8/9/2007	8/13/2007
604441	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	22465-017001	8/9/2007	8/13/2007
604449	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	10857-021001	8/9/2007	8/13/2007
604453	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	16155-011001	8/9/2007	8/13/2007
604455	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19865-002001	8/9/2007	8/13/2007
604464	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	11431-004US1	8/9/2007	8/13/2007
604474	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12406-069US1	8/10/2007	8/13/2007
604485	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19662-030001	8/9/2007	8/13/2007
604613	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13909-119001	8/10/2007	8/13/2007

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604705	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13907-098001	8/9/2007	8/13/2007
603581	PTONAIR	USPTO Notice of Incomplete Reply (Nonprovisional)	14848-003US1	8/9/2007	8/13/2007
603592	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	08575-090001	8/8/2007	8/13/2007
603899	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	13361-071001	8/10/2007	8/13/2007
603904	PTONAMDT	USPTO Notice of Non-Compliant / Non-Responsive Amendmer	09857-022001	8/9/2007	8/13/2007
603418	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	00537-181002	8/3/2007	8/13/2007
603587	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	14230-009002	8/9/2007	8/13/2007
603993	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	10559-224001	8/10/2007	8/13/2007
603994	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	07703-346001	8/10/2007	8/13/2007
604245	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	21260-088001	8/9/2007	8/13/2007
604252	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	08215-539001	8/9/2007	8/13/2007
603460	PTONPOA	USPTO Notice re Power of Attorney (POA)	22139-002001	8/8/2007	8/13/2007
603590	PTONPOA	USPTO Notice re Power of Attorney (POA)	21260-085002	8/8/2007	8/13/2007
603598	PTONPOA	USPTO Notice re Power of Attorney (POA)	22488-004001	8/8/2007	8/13/2007
603893	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-091001	8/10/2007	8/13/2007
603946	PTONPOA	USPTO Notice re Power of Attorney (POA)	22942-002001	8/9/2007	8/13/2007
603951	PTONPOA	USPTO Notice re Power of Attorney (POA)	16969-043001	8/10/2007	8/13/2007
603968	PTONPOA	USPTO Notice re Power of Attorney (POA)	14791-009001	8/9/2007	8/13/2007
604271	PTONPOA	USPTO Notice re Power of Attorney (POA)	15670-133001	8/9/2007	8/13/2007
604294	PTONPOA	USPTO Notice re Power of Attorney (POA)	21260-085002	8/8/2007	8/13/2007
603974	PTONFCP	USPTO Notice to File Corrected Papers	19415-065001	8/10/2007	8/13/2007
604272	PTONFCP	USPTO Notice to File Corrected Papers	09857-054002	8/8/2007	8/13/2007
604276	PTONFCP	USPTO Notice to File Corrected Papers	06975-783001	8/9/2007	8/13/2007
604478	PTONFCP	USPTO Notice to File Corrected Papers	07977-158005	8/8/2007	8/13/2007
607686	PTONFCP	USPTO Notice to File Corrected Papers	19415-064001	8/13/2007	8/13/2007
603445	PTONMP	USPTO Notice to file Missing Parts	16113-0161001	8/8/2007	8/13/2007
603455	PTONMP	USPTO Notice to file Missing Parts	12732-106003	8/8/2007	8/13/2007
603923	PTONMP	USPTO Notice to file Missing Parts	20567-010001	8/10/2007	8/13/2007
603948	PTONMP	USPTO Notice to file Missing Parts	16113-0661001	8/10/2007	8/13/2007
603953	PTONMP	USPTO Notice to file Missing Parts	20434-003001	8/10/2007	8/13/2007
603957	PTONMP	USPTO Notice to file Missing Parts	14225-129001	8/10/2007	8/13/2007
603958	PTONMP	USPTO Notice to file Missing Parts	20519-024001	8/10/2007	8/13/2007
603962	PTONMP	USPTO Notice to file Missing Parts	23104-002001	8/10/2007	8/13/2007
603969	PTONMP	USPTO Notice to file Missing Parts	14219-162001	8/10/2007	8/13/2007
603973	PTONMP	USPTO Notice to file Missing Parts	10984-767001	8/9/2007	8/13/2007
604249	PTONMP	USPTO Notice to file Missing Parts	20158-007002	8/9/2007	8/13/2007
604258	PTONMP	USPTO Notice to file Missing Parts	00246-280001	8/10/2007	8/13/2007
604261	PTONMP	USPTO Notice to file Missing Parts	06275-562001	8/9/2007	8/13/2007

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604270	PTONMP	USPTO Notice to file Missing Parts	17075-031001	8/9/2007	8/13/2007
604475	PTONMP	USPTO Notice to file Missing Parts	21735-004001	8/8/2007	8/13/2007
603965	PTONMR	USPTO Notification of Missing Requirements	3L-BOS-EXONH-YRT03	8/10/2007	8/13/2007
604242	PTONMR	USPTO Notification of Missing Requirements		8/9/2007	8/13/2007
603896	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief		8/10/2007	8/13/2007
604019	PTOOAQ	USPTO Office Action (Ex Parte Quayle)	20751-004001	8/10/2007	8/13/2007
603491	PTOOAF	USPTO Office Action (Final)	13910-017001	8/10/2007	8/13/2007
603654	PTOOAF	USPTO Office Action (Final)	12732-083002	8/8/2007	8/13/2007
603666	PTOOAF	USPTO Office Action (Final)	14875-141US1	8/8/2007	8/13/2007
603691	PTOOAF	USPTO Office Action (Final)	13906-110001	8/8/2007	8/13/2007
603706	PTOOAF	USPTO Office Action (Final)	12406-140001	8/8/2007	8/13/2007
603712	PTOOAF	USPTO Office Action (Final)	16163-006001	8/10/2007	8/13/2007
603713	PTOOAF	USPTO Office Action (Final)	22690-006001	8/8/2007	8/13/2007
603714	PTOOAF	USPTO Office Action (Final)	16596-022001	8/10/2007	8/13/2007
603725	PTOOAF	USPTO Office Action (Final)	11696-144US1	8/8/2007	8/13/2007
603911	PTOOAF	USPTO Office Action (Final)	10897-045002	8/10/2007	8/13/2007
604123	PTOOAF	USPTO Office Action (Final)	00537-110003	7/24/2007	8/13/2007
604165	PTOOAF	USPTO Office Action (Final)	07844-730001	8/10/2007	8/13/2007
604409	PTOOAF	USPTO Office Action (Final)	08935-295002	8/9/2007	8/13/2007
604416	PTOOAF	USPTO Office Action (Final)	13213-131001	8/9/2007	8/13/2007
604440	PTOOAF	USPTO Office Action (Final)	18679-002001	8/9/2007	8/13/2007
604442	PTOOAF	USPTO Office Action (Final)	14851-005001	8/9/2007	8/13/2007
604461	PTOOAF	USPTO Office Action (Final)	12557-016001	8/9/2007	8/13/2007
604462	PTOOAF	USPTO Office Action (Final)	22690-005001	8/9/2007	8/13/2007
604466	PTOOAF	USPTO Office Action (Final)	12732-207001	8/9/2007	8/13/2007
604479	PTOOAF	USPTO Office Action (Final)	12557-023001	8/9/2007	8/13/2007
604486	PTOOAF	USPTO Office Action (Final)	10559-018003	8/9/2007	8/13/2007
604489	PTOOAF	USPTO Office Action (Final)	21992-002001	8/9/2007	8/13/2007
604494	PTOOAF	USPTO Office Action (Final)	13906-013001	8/9/2007	8/13/2007
604496	PTOOAF	USPTO Office Action (Final)	07844-478001	8/10/2007	8/13/2007
604497	PTOOAF	USPTO Office Action (Final)	19760-004001	8/10/2007	8/13/2007
604508	PTOOAF	USPTO Office Action (Final)	12406-122001	8/10/2007	8/13/2007
604523	PTOOAF	USPTO Office Action (Final)	18215-002001	8/10/2007	8/13/2007
604560	PTOOAF	USPTO Office Action (Final)	14021-032001	8/10/2007	8/13/2007
604562	PTOOAF	USPTO Office Action (Final)	15748-003001	8/9/2007	8/13/2007
604566	PTOOAF	USPTO Office Action (Final)	13913-018001	8/9/2007	8/13/2007
604634	PTOOAF	USPTO Office Action (Final)	13906-117001	8/9/2007	8/13/2007
604644	PTOOAF	USPTO Office Action (Final)	06975-370001	8/9/2007	8/13/2007
			21546-022001	8/10/2007	8/13/2007

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604656	PTOAAF	USPTO Office Action (Final)	17172-005US1	8/10/2007	8/13/2007
604661	PTOAAF	USPTO Office Action (Final)	06975-414001	8/9/2007	8/13/2007
604682	PTOAAF	USPTO Office Action (Final)	16113-0334001	8/10/2007	8/13/2007
604690	PTOAAF	USPTO Office Action (Final)	13906-076001	8/10/2007	8/13/2007
604709	PTOAAF	USPTO Office Action (Final)	05770-189001	8/9/2007	8/13/2007
604711	PTOAAF	USPTO Office Action (Final)	06975-397001	8/9/2007	8/13/2007
603415	PTOANF	USPTO Office Action (Non-Final)	00537-188003	8/2/2007	8/13/2007
603473	PTOANF	USPTO Office Action (Non-Final)	06275-482US1	8/10/2007	8/13/2007
603475	PTOANF	USPTO Office Action (Non-Final)	17738-009001	8/8/2007	8/13/2007
603477	PTOANF	USPTO Office Action (Non-Final)	15682-010001	8/8/2007	8/13/2007
603479	PTOANF	USPTO Office Action (Non-Final)	22690-003001	8/8/2007	8/13/2007
603481	PTOANF	USPTO Office Action (Non-Final)	10559-760001	8/8/2007	8/13/2007
603483	PTOANF	USPTO Office Action (Non-Final)	19271-002001	8/8/2007	8/13/2007
603484	PTOANF	USPTO Office Action (Non-Final)	15540-088001	8/8/2007	8/13/2007
603489	PTOANF	USPTO Office Action (Non-Final)	07977-163004	8/8/2007	8/13/2007
603492	PTOANF	USPTO Office Action (Non-Final)	16324-008001	8/8/2007	8/13/2007
603493	PTOANF	USPTO Office Action (Non-Final)	13913-170US1	8/8/2007	8/13/2007
603497	PTOANF	USPTO Office Action (Non-Final)	13907-086001	8/8/2007	8/13/2007
603498	PTOANF	USPTO Office Action (Non-Final)	16969-017002	8/8/2007	8/13/2007
603500	PTOANF	USPTO Office Action (Non-Final)	14875-134US1	8/8/2007	8/13/2007
603502	PTOANF	USPTO Office Action (Non-Final)	12259-048001	8/8/2007	8/13/2007
603503	PTOANF	USPTO Office Action (Non-Final)	12732-270001	8/8/2007	8/13/2007
603504	PTOANF	USPTO Office Action (Non-Final)	15828-156001	8/8/2007	8/13/2007
603505	PTOANF	USPTO Office Action (Non-Final)	13854-058001	8/8/2007	8/13/2007
603506	PTOANF	USPTO Office Action (Non-Final)	01997-336001	8/8/2007	8/13/2007
603655	PTOANF	USPTO Office Action (Non-Final)	13906-254001	8/8/2007	8/13/2007
603677	PTOANF	USPTO Office Action (Non-Final)	05918-163001	8/7/2007	8/13/2007
603680	PTOANF	USPTO Office Action (Non-Final)	19128-006US1	8/8/2007	8/13/2007
603681	PTOANF	USPTO Office Action (Non-Final)	06975-452001	8/9/2007	8/13/2007
603683	PTOANF	USPTO Office Action (Non-Final)	07880-131001	8/8/2007	8/13/2007
603685	PTOANF	USPTO Office Action (Non-Final)	13909-128001	8/8/2007	8/13/2007
603688	PTOANF	USPTO Office Action (Non-Final)	16105-004001	8/8/2007	8/13/2007
603689	PTOANF	USPTO Office Action (Non-Final)	13914-022001	8/8/2007	8/13/2007
603690	PTOANF	USPTO Office Action (Non-Final)	14012-043001	8/8/2007	8/13/2007
603693	PTOANF	USPTO Office Action (Non-Final)	10360-105001	8/8/2007	8/13/2007
603695	PTOANF	USPTO Office Action (Non-Final)	15626-026001	8/8/2007	8/13/2007
603696	PTOANF	USPTO Office Action (Non-Final)	18615-002US2	8/8/2007	8/13/2007
603716	PTOANF	USPTO Office Action (Non-Final)	06975-315002	8/10/2007	8/13/2007

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603717	PTOONF	USPTO Office Action (Non-Final)	00216-648001	8/8/2007	8/13/2007
603718	PTOONF	USPTO Office Action (Non-Final)	21260-067001	8/10/2007	8/13/2007
603722	PTOONF	USPTO Office Action (Non-Final)	14074-007001	8/8/2007	8/13/2007
603723	PTOONF	USPTO Office Action (Non-Final)	21753-012018	8/10/2007	8/13/2007
603724	PTOONF	USPTO Office Action (Non-Final)	18239-019002	8/8/2007	8/13/2007
603727	PTOONF	USPTO Office Action (Non-Final)	13906-201001	8/10/2007	8/13/2007
603769	PTOONF	USPTO Office Action (Non-Final)	10964-064001	8/9/2007	8/13/2007
603781	PTOONF	USPTO Office Action (Non-Final)	06975-076002	8/9/2007	8/13/2007
603785	PTOONF	USPTO Office Action (Non-Final)	19108-002001	8/9/2007	8/13/2007
604083	PTOONF	USPTO Office Action (Non-Final)	13906-034001	8/9/2007	8/13/2007
604120	PTOONF	USPTO Office Action (Non-Final)	13913-078001	8/10/2007	8/13/2007
604125	PTOONF	USPTO Office Action (Non-Final)	10559-313002	8/10/2007	8/13/2007
604126	PTOONF	USPTO Office Action (Non-Final)	05542-627001	8/10/2007	8/13/2007
604136	PTOONF	USPTO Office Action (Non-Final)	13913-058001	8/10/2007	8/13/2007
604139	PTOONF	USPTO Office Action (Non-Final)	20277-008001	8/10/2007	8/13/2007
604140	PTOONF	USPTO Office Action (Non-Final)	10664-158001	8/10/2007	8/13/2007
604141	PTOONF	USPTO Office Action (Non-Final)	14219-090US1	8/10/2007	8/13/2007
604158	PTOONF	USPTO Office Action (Non-Final)	07319-012010	8/10/2007	8/13/2007
604223	PTOONF	USPTO Office Action (Non-Final)	22570-036001	8/9/2007	8/13/2007
604224	PTOONF	USPTO Office Action (Non-Final)	21092-006002	8/9/2007	8/13/2007
604225	PTOONF	USPTO Office Action (Non-Final)	15561-019001	8/9/2007	8/13/2007
604419	PTOONF	USPTO Office Action (Non-Final)	13907-003001	8/8/2007	8/13/2007
604444	PTOONF	USPTO Office Action (Non-Final)	19819-080010	8/9/2007	8/13/2007
604447	PTOONF	USPTO Office Action (Non-Final)	02103-531001	8/9/2007	8/13/2007
604451	PTOONF	USPTO Office Action (Non-Final)	20284-018001	8/9/2007	8/13/2007
604457	PTOONF	USPTO Office Action (Non-Final)	10845-014008	8/9/2007	8/13/2007
604468	PTOONF	USPTO Office Action (Non-Final)	06275-461US1	8/9/2007	8/13/2007
604469	PTOONF	USPTO Office Action (Non-Final)	02103-505001	8/10/2007	8/13/2007
604470	PTOONF	USPTO Office Action (Non-Final)	15540-009001	8/10/2007	8/13/2007
604472	PTOONF	USPTO Office Action (Non-Final)	06275-380US1	8/9/2007	8/13/2007
604477	PTOONF	USPTO Office Action (Non-Final)	22465-002001	8/2/2007	8/13/2007
604480	PTOONF	USPTO Office Action (Non-Final)	17601-108001	8/9/2007	8/13/2007
604481	PTOONF	USPTO Office Action (Non-Final)	12732-115002	8/9/2007	8/13/2007
604482	PTOONF	USPTO Office Action (Non-Final)	07844-646001	8/9/2007	8/13/2007
604483	PTOONF	USPTO Office Action (Non-Final)	10280-140003	8/9/2007	8/13/2007
604484	PTOONF	USPTO Office Action (Non-Final)	14714-002US1	8/9/2007	8/13/2007
604487	PTOONF	USPTO Office Action (Non-Final)	17638-004US1	8/9/2007	8/13/2007
604490	PTOONF	USPTO Office Action (Non-Final)	14219-093US1	8/9/2007	8/13/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
604492	PTOANF	USPTO Office Action (Non-Final)	07039-221006	8/9/2007	8/13/2007
604495	PTOANF	USPTO Office Action (Non-Final)	13914-015001	8/10/2007	8/13/2007
604498	PTOANF	USPTO Office Action (Non-Final)	21604-009001	8/10/2007	8/13/2007
604502	PTOANF	USPTO Office Action (Non-Final)	15471-005001	8/10/2007	8/13/2007
604504	PTOANF	USPTO Office Action (Non-Final)	10527-593001	8/10/2007	8/13/2007
604506	PTOANF	USPTO Office Action (Non-Final)	16990-002001	8/10/2007	8/13/2007
604564	PTOANF	USPTO Office Action (Non-Final)	10527-522002	8/9/2007	8/13/2007
604590	PTOANF	USPTO Office Action (Non-Final)	10274-084002	8/10/2007	8/13/2007
604599	PTOANF	USPTO Office Action (Non-Final)	14012-056001	8/9/2007	8/13/2007
604606	PTOANF	USPTO Office Action (Non-Final)	00633-048001	8/10/2007	8/13/2007
604620	PTOANF	USPTO Office Action (Non-Final)	17991-006001	8/10/2007	8/13/2007
604628	PTOANF	USPTO Office Action (Non-Final)	10559-958001	8/10/2007	8/13/2007
604672	PTOANF	USPTO Office Action (Non-Final)	12732-216001	8/9/2007	8/13/2007
604687	PTOANF	USPTO Office Action (Non-Final)	00635-303001	8/10/2007	8/13/2007
604695	PTOANF	USPTO Office Action (Non-Final)	06975-604001	8/10/2007	8/13/2007
604699	PTOANF	USPTO Office Action (Non-Final)	13906-119001	8/10/2007	8/13/2007
604710	PTOANF	USPTO Office Action (Non-Final)	10578-033001	8/9/2007	8/13/2007
603578	PTOPETD	USPTO Petition Decision	13729-003001	8/9/2007	8/13/2007
603607	PTOPETD	USPTO Petition Decision	18151-010001	8/8/2007	8/13/2007
603932	PTOPETD	USPTO Petition Decision	13425-065001	8/10/2007	8/13/2007
603944	PTOPETD	USPTO Petition Decision	06975-402001	8/9/2007	8/13/2007
604238	PTOPETD	USPTO Petition Decision	10225-091001	8/8/2007	8/13/2007
604279	PTOPETD	USPTO Petition Decision	05918-335001	8/9/2007	8/13/2007
604011	PTOASGNR	USPTO Recorded Assignment	18994-032P02	8/9/2007	8/13/2007
604014	PTOASGNR	USPTO Recorded Assignment	18994-038P01	8/9/2007	8/13/2007
604017	PTOASGNR	USPTO Recorded Assignment	18994-028P01	8/9/2007	8/13/2007
603940	PTORRCFR	USPTO Response To Request For Corrected Filing Receipt	APS-trash	8/10/2007	8/13/2007
614194	PTORRCFR	USPTO Response To Request For Corrected Filing Receipt	14706-015P01	8/10/2007	8/13/2007
603600	PTOR312	USPTO Response to Rule 312 Communication	20674-030001	8/7/2007	8/13/2007
603711	PTOARR	USPTO Restriction / Election Requirement	17075-020001	8/9/2007	8/13/2007
603767	PTOARR	USPTO Restriction / Election Requirement	12732-133003	8/10/2007	8/13/2007
603908	PTOARR	USPTO Restriction / Election Requirement	00537-164003	7/31/2007	8/13/2007
604128	PTOARR	USPTO Restriction / Election Requirement	20284-037005	8/9/2007	8/13/2007
604157	PTOARR	USPTO Restriction / Election Requirement	12732-307001	8/10/2007	8/13/2007
604159	PTOARR	USPTO Restriction / Election Requirement	13907-048003	8/10/2007	8/13/2007
604222	PTOARR	USPTO Restriction / Election Requirement	17162-013001	8/9/2007	8/13/2007
604239	PTOARR	USPTO Restriction / Election Requirement	14219-086US1	8/9/2007	8/13/2007
604250	PTOARR	USPTO Restriction / Election Requirement	16596-068001	8/9/2007	8/13/2007

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604443	PTOARR	USPTO Restriction / Election Requirement	14620-007US2	8/9/2007	8/13/2007
604459	PTOARR	USPTO Restriction / Election Requirement	20443-018001	8/9/2007	8/13/2007
604467	PTOARR	USPTO Restriction / Election Requirement	00216-720001	8/9/2007	8/13/2007
604488	PTOARR	USPTO Restriction / Election Requirement	20284-037002	8/9/2007	8/13/2007
604491	PTOARR	USPTO Restriction / Election Requirement	20284-037007	8/9/2007	8/13/2007
604500	PTOARR	USPTO Restriction / Election Requirement	20284-037003	8/10/2007	8/13/2007
604558	PTOARR	USPTO Restriction / Election Requirement	06975-613001	8/9/2007	8/13/2007
604188	PCFD	USPTO Return Postcard	15830-052001	8/7/2007	8/13/2007
604190	PCFD	USPTO Return Postcard	20160-007001	8/8/2007	8/13/2007
604192	PCFD	USPTO Return Postcard	16163-034001	8/7/2007	8/13/2007
604194	PCFD	USPTO Return Postcard	21483-007001	8/9/2007	8/13/2007
604196	PCFD	USPTO Return Postcard	11696-175X03	8/3/2007	8/13/2007
604198	PCFD	USPTO Return Postcard	08291-719001	8/6/2007	8/13/2007
604200	PCFD	USPTO Return Postcard	20750-050US1	8/2/2007	8/13/2007
604202	PCFD	USPTO Return Postcard	06666-156001	8/6/2007	8/13/2007
604204	PCFD	USPTO Return Postcard	14219-102US1	8/6/2007	8/13/2007
604206	PCFD	USPTO Return Postcard	19049-003001	8/3/2007	8/13/2007
604209	PCFD	USPTO Return Postcard	20497-009P01	8/10/2007	8/13/2007
604212	PCFD	USPTO Return Postcard	19687-027001	8/6/2007	8/13/2007
604214	PCFD	USPTO Return Postcard	17574-004001	8/10/2007	8/13/2007
604433	PCFD	USPTO Return Postcard	22605-002001	8/6/2007	8/13/2007
604434	PCFD	USPTO Return Postcard	20750-016002	8/7/2007	8/13/2007
604435	PCFD	USPTO Return Postcard	10280-065001	8/7/2007	8/13/2007
603444	PTOUFR	USPTO Updated Filing Receipt	19783-047001	8/8/2007	8/13/2007
603449	PTOUFR	USPTO Updated Filing Receipt	19783-048001	8/8/2007	8/13/2007
603451	PTOUFR	USPTO Updated Filing Receipt	00530-151P01	8/7/2007	8/13/2007
603462	PTOUFR	USPTO Updated Filing Receipt	19783-046001	8/8/2007	8/13/2007
603466	PTOUFR	USPTO Updated Filing Receipt	16113-0466P01	8/7/2007	8/13/2007
603468	PTOUFR	USPTO Updated Filing Receipt	09712-483001	8/7/2007	8/13/2007
603561	PTOUFR	USPTO Updated Filing Receipt	20349-024001	8/9/2007	8/13/2007
603634	PTOUFR	USPTO Updated Filing Receipt	19783-048001	8/8/2007	8/13/2007
603864	PTOUFR	USPTO Updated Filing Receipt	04692-044001	8/9/2007	8/13/2007
603942	PTOUFR	USPTO Updated Filing Receipt	16113-0117001	8/10/2007	8/13/2007
603952	PTOUFR	USPTO Updated Filing Receipt	02894-780001	8/10/2007	8/13/2007
603961	PTOUFR	USPTO Updated Filing Receipt	19154-030001	8/10/2007	8/13/2007
603980	PTOUFR	USPTO Updated Filing Receipt	02103-712002	8/9/2007	8/13/2007
603992	PTOUFR	USPTO Updated Filing Receipt	20567-029001	8/9/2007	8/13/2007
603995	PTOUFR	USPTO Updated Filing Receipt	04692-045001	8/9/2007	8/13/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
604230	PTOUIR	USPTO Updated Filing Receipt	19783-045001	8/8/2007	8/13/2007
604240	PTOUIR	USPTO Updated Filing Receipt	14225-122001	8/9/2007	8/13/2007
604262	PTOUIR	USPTO Updated Filing Receipt	12557-016002	8/9/2007	8/13/2007
604277	PTOUIR	USPTO Updated Filing Receipt	18814-077P01	8/9/2007	8/13/2007
604286	PTOUIR	USPTO Updated Filing Receipt	18403-004001	8/9/2007	8/13/2007
604288	PTOUIR	USPTO Updated Filing Receipt	20698-003001	8/9/2007	8/13/2007
604432	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	18329-027P03	8/1/2007	8/13/2007
605170	EPAS	EPAS Confirmation of Receipt	20296-007001	8/14/2007	8/14/2007
605814	EPAS	EPAS Confirmation of Receipt	06975-207002	8/14/2007	8/14/2007
605855	EPAS	EPAS Confirmation of Receipt	06975-146002	8/14/2007	8/14/2007
605676	PTOADV	USPTO Advisory Action	21260-009004	8/7/2007	8/14/2007
605832	PTOCFR	USPTO Corrected Filing Receipt	20275-033001	8/14/2007	8/14/2007
605716	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	02103-871001	8/14/2007	8/14/2007
605091	PTOEXIN	USPTO Examiner Interview Summary	18601-003001	8/14/2007	8/14/2007
605966	PTOISSNOT	USPTO Issue Notification	17370-003001	8/8/2007	8/14/2007
605137	PTOASGNR	USPTO Non-recording of Assignment	18554-059P01	8/14/2007	8/14/2007
605413	PTOABN	USPTO Notice of Abandonment	21260-020002	8/2/2007	8/14/2007
605420	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	21260-063002	8/9/2007	8/14/2007
605281	PTOAAF	USPTO Office Action (Final)	00167-476001	8/10/2007	8/14/2007
605398	PTOAAF	USPTO Office Action (Final)	23097-003001	5/2/2007	8/14/2007
605053	PTOASGNR	USPTO Recorded Assignment	20674-028US2	8/14/2007	8/14/2007
605054	PTOASGNR	USPTO Recorded Assignment	02103-871001	8/14/2007	8/14/2007
605055	PTOASGNR	USPTO Recorded Assignment	16113-0512001	8/14/2007	8/14/2007
605101	PTOASGNR	USPTO Recorded Assignment	21848-005US1	8/14/2007	8/14/2007
605130	PTOASGNR	USPTO Recorded Assignment	10559-142002	8/14/2007	8/14/2007
605220	PTOASGNR	USPTO Recorded Assignment	20296-007001	8/14/2007	8/14/2007
605423	PTOASGNR	USPTO Recorded Assignment	08472-763004	8/14/2007	8/14/2007
606050	PTOASGNR	USPTO Recorded Assignment	06975-207002	8/14/2007	8/14/2007
605758	PTOARR	USPTO Restriction / Election Requirement	APS-trash	8/8/2007	8/14/2007
605810	EPAS	EPAS Confirmation of Receipt	06975-207002	8/14/2007	8/14/2007
605821	EPAS	EPAS Confirmation of Receipt	20017-085001	8/14/2007	8/14/2007
605841	EPAS	EPAS Confirmation of Receipt	16113-0398001	8/14/2007	8/14/2007
605845	EPAS	EPAS Confirmation of Receipt	06975-146002	8/14/2007	8/14/2007
605360	PTOCOC	USPTO Certificate of Correction (OSD)	07844-486001	8/7/2007	8/14/2007
605075	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	00216-659002	8/14/2007	8/14/2007
605131	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12732-418001	8/14/2007	8/14/2007
605149	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	12732-424001	8/14/2007	8/14/2007
605156	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	10559-788001	8/13/2007	8/14/2007

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605159	PTOESACK	USPTO Electronic Acknowledgement Receipt	21355-002003	8/13/2007	8/14/2007
605183	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-328001	8/10/2007	8/14/2007
605207	PTOESACK	USPTO Electronic Acknowledgement Receipt	21647-002001	8/10/2007	8/14/2007
605233	PTOESACK	USPTO Electronic Acknowledgement Receipt	21647-002001	8/10/2007	8/14/2007
605237	PTOESACK	USPTO Electronic Acknowledgement Receipt	09520-021US2	8/13/2007	8/14/2007
605238	PTOESACK	USPTO Electronic Acknowledgement Receipt	10276-072002	8/13/2007	8/14/2007
605246	PTOESACK	USPTO Electronic Acknowledgement Receipt	20826-002001	8/13/2007	8/14/2007
605306	PTOESACK	USPTO Electronic Acknowledgement Receipt	06666-040002	8/13/2007	8/14/2007
605330	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0681001	8/14/2007	8/14/2007
605341	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0682001	8/14/2007	8/14/2007
605349	PTOESACK	USPTO Electronic Acknowledgement Receipt	US-DeMontfort-1-ALM81C	8/13/2007	8/14/2007
605361	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0683001	8/14/2007	8/14/2007
605375	PTOESACK	USPTO Electronic Acknowledgement Receipt	07844-609001	8/13/2007	8/14/2007
605386	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0684001	8/14/2007	8/14/2007
605391	PTOESACK	USPTO Electronic Acknowledgement Receipt	07844-650001	8/13/2007	8/14/2007
605429	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-328001	8/10/2007	8/14/2007
605498	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0874001	8/14/2007	8/14/2007
605539	PTOESACK	USPTO Electronic Acknowledgement Receipt	07844-505002	8/14/2007	8/14/2007
605543	PTOESACK	USPTO Electronic Acknowledgement Receipt	13913-174002	8/9/2007	8/14/2007
605552	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0854P01	8/13/2007	8/14/2007
605556	PTOESACK	USPTO Electronic Acknowledgement Receipt	21907-006001	8/7/2007	8/14/2007
605610	PTOESACK	USPTO Electronic Acknowledgement Receipt	13213-121001	8/14/2007	8/14/2007
605620	PTOESACK	USPTO Electronic Acknowledgement Receipt	18387-013WO1	8/14/2007	8/14/2007
605627	PTOESACK	USPTO Electronic Acknowledgement Receipt	14875-170US1	8/14/2007	8/14/2007
605635	PTOESACK	USPTO Electronic Acknowledgement Receipt	07977-209005	8/14/2007	8/14/2007
605653	PTOESACK	USPTO Electronic Acknowledgement Receipt	20296-007001	8/14/2007	8/14/2007
605683	PTOESACK	USPTO Electronic Acknowledgement Receipt	07039-398001	8/14/2007	8/14/2007
605695	PTOESACK	USPTO Electronic Acknowledgement Receipt	14503-012US1	8/14/2007	8/14/2007
605731	PTOESACK	USPTO Electronic Acknowledgement Receipt	18932-005001	8/14/2007	8/14/2007
605765	PTOESACK	USPTO Electronic Acknowledgement Receipt	09945-044001	8/14/2007	8/14/2007
605774	PTOESACK	USPTO Electronic Acknowledgement Receipt	12732-214001	8/14/2007	8/14/2007
605775	PTOESACK	USPTO Electronic Acknowledgement Receipt	05918-353002	8/14/2007	8/14/2007
605779	PTOESACK	USPTO Electronic Acknowledgement Receipt	14875-127US1	8/14/2007	8/14/2007
605784	PTOESACK	USPTO Electronic Acknowledgement Receipt	10559-586003	8/14/2007	8/14/2007
605797	PTOESACK	USPTO Electronic Acknowledgement Receipt	14219-091US1	8/14/2007	8/14/2007
605801	PTOESACK	USPTO Electronic Acknowledgement Receipt	06275-124001	8/14/2007	8/14/2007
605802	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-420001	8/14/2007	8/14/2007
605806	PTOESACK	USPTO Electronic Acknowledgement Receipt	20327-002WO1	8/14/2007	8/14/2007

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605807	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-696001	8/14/2007	8/14/2007
605812	PTOESACK	USPTO Electronic Acknowledgement Receipt	07977-294002	8/14/2007	8/14/2007
605828	PTOESACK	USPTO Electronic Acknowledgement Receipt	20953-009P01	8/14/2007	8/14/2007
605836	PTOESACK	USPTO Electronic Acknowledgement Receipt	12732-247002	8/14/2007	8/14/2007
605843	PTOESACK	USPTO Electronic Acknowledgement Receipt	13909-036001	8/14/2007	8/14/2007
605859	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-188001	8/14/2007	8/14/2007
605861	PTOESACK	USPTO Electronic Acknowledgement Receipt	10280-065002	8/14/2007	8/14/2007
605865	PTOESACK	USPTO Electronic Acknowledgement Receipt	14012-047002	8/14/2007	8/14/2007
605888	PTOESACK	USPTO Electronic Acknowledgement Receipt	10235-048001	8/14/2007	8/14/2007
605889	PTOESACK	USPTO Electronic Acknowledgement Receipt	04547-018001	8/14/2007	8/14/2007
605894	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0698001	8/14/2007	8/14/2007
605920	PTOESACK	USPTO Electronic Acknowledgement Receipt	10559-304US1	8/14/2007	8/14/2007
605931	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0694001	8/14/2007	8/14/2007
605943	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0693001	8/14/2007	8/14/2007
605956	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-534001	8/14/2007	8/14/2007
605959	PTOESACK	USPTO Electronic Acknowledgement Receipt	16113-0692001	8/14/2007	8/14/2007
605964	PTOESACK	USPTO Electronic Acknowledgement Receipt	19215-018WO1	8/14/2007	8/14/2007
605968	PTOESACK	USPTO Electronic Acknowledgement Receipt	06975-029007	8/14/2007	8/14/2007
605971	PTOESACK	USPTO Electronic Acknowledgement Receipt	23094-002US1	8/14/2007	8/14/2007
605976	PTOESACK	USPTO Electronic Acknowledgement Receipt	15609-019001	8/14/2007	8/14/2007
605979	PTOESACK	USPTO Electronic Acknowledgement Receipt	04838-090001	8/13/2007	8/14/2007
605982	PTOESACK	USPTO Electronic Acknowledgement Receipt	19215-019WO1	8/14/2007	8/14/2007
605983	PTOESACK	USPTO Electronic Acknowledgement Receipt	13506-016002	8/13/2007	8/14/2007
605986	PTOESACK	USPTO Electronic Acknowledgement Receipt	14069-031001	8/14/2007	8/14/2007
605987	PTOESACK	USPTO Electronic Acknowledgement Receipt	10559-866001	8/14/2007	8/14/2007
606016	PTOESACK	USPTO Electronic Acknowledgement Receipt	06618-921001	8/14/2007	8/14/2007
606022	PTOESACK	USPTO Electronic Acknowledgement Receipt	05542-149008	8/14/2007	8/14/2007
606133	PTOESACK	USPTO Electronic Acknowledgement Receipt	20275-033WO1	8/14/2007	8/14/2007
606134	PTOESACK	USPTO Electronic Acknowledgement Receipt	22128-009P01	8/14/2007	8/14/2007
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605206	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-328001	8/10/2007	8/14/2007
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605264	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21613-044P01	8/14/2007	8/14/2007

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605351	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	US-DeMontfort-1-ALM81C	8/13/2007	8/14/2007
605389	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	07844-650001	8/13/2007	8/14/2007
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605545	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	13913-174002	8/9/2007	8/14/2007
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605612	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	13213-121001	8/14/2007	8/14/2007
605628	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	14875-170US1	8/14/2007	8/14/2007
605632	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	07977-209005	8/14/2007	8/14/2007
605655	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	20296-007001	8/14/2007	8/14/2007
605733	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	18932-005001	8/14/2007	8/14/2007
605773	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	12732-214001	8/14/2007	8/14/2007
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605826	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	20953-009P01	8/14/2007	8/14/2007
605844	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	13909-036001	8/14/2007	8/14/2007
605860	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	06975-188001	8/14/2007	8/14/2007
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605978	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	04838-090001	8/13/2007	8/14/2007
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606151	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	04644-164001	8/14/2007	8/14/2007
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605426	PTOONF	USPTO Office Action (Non-Final)	12856-003003	8/8/2007	8/14/2007
605562	PTOONF	USPTO Office Action (Non-Final)	09857-080001	8/10/2007	8/14/2007
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605444	PCFD	USPTO Return Postcard	20160-006001	8/8/2007	8/14/2007
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606880	PTOML	USPTO Miscellaneous Letter	14892-021001	8/15/2007	8/15/2007
606877	PTOAAF	USPTO Office Action (Final)	18239-040001	7/13/2007	8/15/2007
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606390	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21260-083001	8/15/2007	8/15/2007
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606728	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-153001	8/13/2007	8/15/2007
606777	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0795P01	8/15/2007	8/15/2007
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606921	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-695001	8/15/2007	8/15/2007
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606633	PTOEXIN	USPTO Examiner Interview Summary	00167-447001	8/15/2007	8/15/2007
606600	PTOISSNOT	USPTO Issue Notification	17979-067002	6/13/2007	8/15/2007
606624	PTOOF	USPTO Office Action (Final)	13913-017001	8/9/2007	8/15/2007

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607605	PTOEFSAACK	USPTO Electronic Acknowledgement Receipt	21545-164WO1	8/16/2007	8/16/2007
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607310	PTOANF	USPTO Office Action (Non-Final)	16406-002002	8/16/2007	8/16/2007
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608055	PTOASGNR	USPTO Recorded Assignment	09712-476001	8/15/2007	8/16/2007

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608302	PTOASGNR	USPTO Recorded Assignment	07039-784US1	8/16/2007	8/16/2007
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608174	PTORSL	USPTO Reply to Status Letter / Inquiry	22690-023001	8/7/2007	8/16/2007
608175	PTORSL	USPTO Reply to Status Letter / Inquiry	22690-024001	8/7/2007	8/16/2007
608176	PTORSL	USPTO Reply to Status Letter / Inquiry	22690-025001	8/7/2007	8/16/2007
608177	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0615001	8/7/2007	8/16/2007
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608185	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0614001	8/7/2007	8/16/2007
608187	PTORSL	USPTO Reply to Status Letter / Inquiry	20022-062001	8/7/2007	8/16/2007
608188	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0078001	8/7/2007	8/16/2007
608189	PTORSL	USPTO Reply to Status Letter / Inquiry	22690-020001	8/7/2007	8/16/2007
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608192	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-265001	8/1/2007	8/16/2007
608193	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-065001	7/31/2007	8/16/2007
608194	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-233001	8/7/2007	8/16/2007
608195	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-288001	8/7/2007	8/16/2007
608196	PTORSL	USPTO Reply to Status Letter / Inquiry	13913-252001	8/7/2007	8/16/2007
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607944	PTOADV	USPTO Advisory Action	07844-619001	8/13/2007	8/16/2007
607256	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	21684-016001	8/15/2007	8/16/2007
607258	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	21127-012001	8/13/2007	8/16/2007
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608141	PTOESACK	USPTO Electronic Acknowledgement Receipt	22158-004WO1	8/13/2007	8/16/2007
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608148	PTOESACK	USPTO Electronic Acknowledgement Receipt	12557-037P01	8/13/2007	8/16/2007
608150	PTOESACK	USPTO Electronic Acknowledgement Receipt	10527-563001	8/13/2007	8/16/2007

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608152	PTOESACK	USPTO Electronic Acknowledgement Receipt	23238-020WO1	8/14/2007	8/16/2007
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608203	PTOESACK	USPTO Electronic Acknowledgement Receipt	07844-806001	8/16/2007	8/16/2007
608204	PTOESACK	USPTO Electronic Acknowledgement Receipt	17330-010WO1	8/16/2007	8/16/2007
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608289	PTOESACK	USPTO Electronic Acknowledgement Receipt	17348-031001	8/16/2007	8/16/2007
607159	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12206-003001	8/16/2007	8/16/2007
607321	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	00530-128US1	8/15/2007	8/16/2007
607325	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07039-711WO1	8/15/2007	8/16/2007
607332	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08248-004006	8/14/2007	8/16/2007
607348	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10276-113WO1	8/14/2007	8/16/2007

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607360	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-794001	8/15/2007	8/16/2007
607366	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-769002	8/14/2007	8/16/2007
607372	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10897-061P01	8/15/2007	8/16/2007
607376	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16863-002002	8/14/2007	8/16/2007
607389	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20434-005WO1	8/15/2007	8/16/2007
607405	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-159001	8/16/2007	8/16/2007
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607458	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13909-026002	8/10/2007	8/16/2007
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607467	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-041004	8/16/2007	8/16/2007
607490	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19415-048US1	8/14/2007	8/16/2007
607493	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20211-025001	8/16/2007	8/16/2007
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607537	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07319-110001	8/13/2007	8/16/2007
607546	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22144-395002	8/13/2007	8/16/2007
607548	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07319-008008	8/14/2007	8/16/2007
607554	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17026-004P02	8/14/2007	8/16/2007
607587	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-695001	8/15/2007	8/16/2007
607589	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07064-014002	8/16/2007	8/16/2007
607602	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	00614-149001	8/16/2007	8/16/2007
607695	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-315006	8/16/2007	8/16/2007
607789	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	23056-002US1	8/16/2007	8/16/2007
607842	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13909-051001	8/16/2007	8/16/2007
607866	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10559-897001	8/16/2007	8/16/2007
607870	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02894-612US1	8/16/2007	8/16/2007
607884	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0661001	8/16/2007	8/16/2007
607893	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18523-003001	8/16/2007	8/16/2007
607895	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18554-005002	8/16/2007	8/16/2007
607918	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12852-010002	8/16/2007	8/16/2007
607933	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-249001	8/16/2007	8/16/2007
607945	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	11984-002003	8/16/2007	8/16/2007
607965	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0840P01	8/16/2007	8/16/2007
607968	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-008005	8/16/2007	8/16/2007
607982	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	00530-109001	8/16/2007	8/16/2007
607992	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12732-090002	8/16/2007	8/16/2007
608020	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15830-054001	8/16/2007	8/16/2007
608105	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20284-006002	8/16/2007	8/16/2007

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608107	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0204P01	8/16/2007	8/16/2007
608108	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	20284-011002	8/16/2007	8/16/2007
608122	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	06975-318001	8/16/2007	8/16/2007
608142	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0299001	8/16/2007	8/16/2007
608144	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	11033-067US1	8/16/2007	8/16/2007
608201	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	17330-010WO1	8/16/2007	8/16/2007
608206	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0918P01	8/16/2007	8/16/2007
608223	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	08215-585001	8/16/2007	8/16/2007
608232	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	08215-585001	8/16/2007	8/16/2007
608235	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	08168-021002	8/16/2007	8/16/2007
608237	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	15995-003001	8/16/2007	8/16/2007
608248	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	22434-002WO1	8/16/2007	8/16/2007
608253	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	22193-015P01	8/16/2007	8/16/2007
608262	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	07319-074007	8/16/2007	8/16/2007
608284	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	07844-776WO1	8/16/2007	8/16/2007
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607257	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	05542-170009	8/14/2007	8/16/2007
607802	PTOMFS	USPTO Maintenance Fee Statement	06618-355003	7/27/2007	8/16/2007
607803	PTOMFS	USPTO Maintenance Fee Statement	10225-003002	7/27/2007	8/16/2007
607525	PTOML	USPTO Miscellaneous Letter	10851-008US1	8/10/2007	8/16/2007
607417	PTOABN	USPTO Notice of Abandonment	09857-078001	8/13/2007	8/16/2007
608061	PTOABN	USPTO Notice of Abandonment	08919-060001	7/20/2007	8/16/2007
607437	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	10848-018001	8/13/2007	8/16/2007
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607722	PTONMP	USPTO Notice to file Missing Parts	07319-116001	8/13/2007	8/16/2007
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607767	PTONMP	USPTO Notice to file Missing Parts	16113-0735001	8/13/2007	8/16/2007
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607844	PTONMP	USPTO Notice to file Missing Parts	04754-020001	8/13/2007	8/16/2007
607863	PTONMP	USPTO Notice to file Missing Parts	15825-231001	8/13/2007	8/16/2007
607871	PTONMP	USPTO Notice to file Missing Parts	21782-006001	8/13/2007	8/16/2007
607684	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	19047-002001	8/13/2007	8/16/2007
607941	PTOOAF	USPTO Office Action (Final)	15825-188001	8/13/2007	8/16/2007
607964	PTOOAF	USPTO Office Action (Final)	14219-098US1	8/13/2007	8/16/2007
607564	PTOOANF	USPTO Office Action (Non-Final)	19396-002US1	8/13/2007	8/16/2007
607947	PTOOANF	USPTO Office Action (Non-Final)	19815-013001	8/13/2007	8/16/2007
607958	PTOOANF	USPTO Office Action (Non-Final)	14699-008002	8/13/2007	8/16/2007
607966	PTOOANF	USPTO Office Action (Non-Final)	18879-008003	8/13/2007	8/16/2007
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607974	PTOOANF	USPTO Office Action (Non-Final)	06975-451001	8/13/2007	8/16/2007
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607989	PTOOANF	USPTO Office Action (Non-Final)	13596-006001	8/9/2007	8/16/2007
607998	PTOOANF	USPTO Office Action (Non-Final)	10527-533001	8/13/2007	8/16/2007
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608151	PTOASGNR	USPTO Recorded Assignment	06816-023012	8/16/2007	8/16/2007
608272	PTOASGNR	USPTO Recorded Assignment	18187-003P02	8/15/2007	8/16/2007
607529	PTOOARR	USPTO Restriction / Election Requirement	18879-008001	8/13/2007	8/16/2007
607988	PCFD	USPTO Return Postcard	20836-006PP1	8/9/2007	8/16/2007
607560	PTOUFR	USPTO Updated Filing Receipt	14509-072001	8/13/2007	8/16/2007
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607821	PTOUFR	USPTO Updated Filing Receipt	10296-081001	8/10/2007	8/16/2007

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608062	PTOUIR	USPTO Updated Filing Receipt	08919-118001	6/8/2007	8/16/2007
607849	PTOWDPN	USPTO Withdrawal of Previously Sent Notice	21735-014P01	8/13/2007	8/16/2007
607981	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	14892-024002	8/2/2007	8/16/2007
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608561	PTO371	USPTO 371 Acceptance Letter	07917-229US1	8/14/2007	8/17/2007
608581	PTOADV	USPTO Advisory Action	16596-049US1	8/14/2007	8/17/2007

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608824	PTOEFSAK	USPTO Electronic Acknowledgement Receipt	20674-076WO1	8/17/2007	8/17/2007

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609363	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-779WO1	8/16/2007	8/17/2007
609365	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20228-026001	8/16/2007	8/17/2007
609366	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12258-029001	8/16/2007	8/17/2007
609367	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14875-070002	8/16/2007	8/17/2007
609368	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19835-003001	8/16/2007	8/17/2007
609369	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13909-110001	8/16/2007	8/17/2007
609370	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02894-585001	8/16/2007	8/17/2007
609371	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08935-288001	8/17/2007	8/17/2007
609372	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	08935-276001	8/17/2007	8/17/2007
609373	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13067-008001	8/17/2007	8/17/2007
609374	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05918-375001	8/17/2007	8/17/2007
609375	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06275-362US1	8/17/2007	8/17/2007
609376	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-738001	8/17/2007	8/17/2007
609377	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-739001	8/17/2007	8/17/2007
609378	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07470-086001	8/17/2007	8/17/2007
609379	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	23080-003001	8/17/2007	8/17/2007
609399	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	05542-535002	8/17/2007	8/17/2007
609401	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07844-655001	8/17/2007	8/17/2007

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609437	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0470001	8/17/2007	8/17/2007
609443	PTOFSFEE	USPTO Electronic Patent Application Fee Transmittal	16359-074001	8/17/2007	8/17/2007
608596	PTOEXIN	USPTO Examiner Interview Summary	10527-551001	8/14/2007	8/17/2007
608597	PTOEXIN	USPTO Examiner Interview Summary	20090-005001	8/14/2007	8/17/2007
608600	PTOEXIN	USPTO Examiner Interview Summary	15825-203001	8/14/2007	8/17/2007
608602	PTOEXIN	USPTO Examiner Interview Summary	16601-014001	8/14/2007	8/17/2007
608979	PTOEXIN	USPTO Examiner Interview Summary	10527-522001	8/17/2007	8/17/2007
608560	PTOFR	USPTO Filing Receipt	07917-229US1	8/14/2007	8/17/2007
608781	PTOFR	USPTO Filing Receipt	14620-004US2	8/14/2007	8/17/2007
608791	PTOFR	USPTO Filing Receipt	22963-007003	8/7/2007	8/17/2007
608808	PTOFR	USPTO Filing Receipt	16359-077001	8/14/2007	8/17/2007
608814	PTOFR	USPTO Filing Receipt	22428-006P01	8/13/2007	8/17/2007
608815	PTOFR	USPTO Filing Receipt	16113-0723P01	8/13/2007	8/17/2007
608817	PTOFR	USPTO Filing Receipt	22655-014002	8/14/2007	8/17/2007
608837	PTOFR	USPTO Filing Receipt	21545-210P01	8/14/2007	8/17/2007
608862	PTOFR	USPTO Filing Receipt	12144-056001	8/14/2007	8/17/2007
608866	PTOFR	USPTO Filing Receipt	21735-010P01	8/14/2007	8/17/2007
608888	PTOFR	USPTO Filing Receipt	19819-170002	8/14/2007	8/17/2007
609025	PTOFR	USPTO Filing Receipt	13906-050002	8/14/2007	8/17/2007
609028	PTOFR	USPTO Filing Receipt	05918-427001	8/14/2007	8/17/2007
609031	PTOFR	USPTO Filing Receipt	22966-002001	8/14/2007	8/17/2007
609033	PTOFR	USPTO Filing Receipt	19819-170003	8/14/2007	8/17/2007
609035	PTOFR	USPTO Filing Receipt	09991-258001	8/14/2007	8/17/2007
608599	PTOILDS	USPTO Initialed PTO 1449	07844-194004	8/14/2007	8/17/2007
608513	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	22195-003001	8/14/2007	8/17/2007
608514	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	05542-480001	8/14/2007	8/17/2007
608516	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07844-312002	8/14/2007	8/17/2007
608517	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	10559-707002	8/14/2007	8/17/2007
608518	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	10276-075002	8/14/2007	8/17/2007
608519	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	14072-035001	8/14/2007	8/17/2007
608520	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12587-066US1	8/14/2007	8/17/2007
608521	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06275-426US1	8/14/2007	8/17/2007
608522	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	18523-033001	8/14/2007	8/17/2007
608523	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	21561-009US1	8/14/2007	8/17/2007
608525	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07402-046003	8/14/2007	8/17/2007
608526	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	15703-003001	8/14/2007	8/17/2007
608527	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13909-095001	8/14/2007	8/17/2007

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608530	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	15627-004001	8/14/2007	8/17/2007
608531	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12406-049US1	8/14/2007	8/17/2007
608532	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13906-154001	8/14/2007	8/17/2007
608533	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	19965-007001	8/14/2007	8/17/2007
608534	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	07844-342002	8/14/2007	8/17/2007
608535	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	APS-trash	8/14/2007	8/17/2007
608536	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	05542-149007	8/14/2007	8/17/2007
608537	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	11389-042001	8/14/2007	8/17/2007
608538	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	22558-022001	8/14/2007	8/17/2007
608539	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13906-051001	8/14/2007	8/17/2007
608540	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	00633-045001	8/14/2007	8/17/2007
608541	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	00633-045002	8/14/2007	8/17/2007
608565	PTOMFS	USPTO Maintenance Fee Statement	14597-002001	8/14/2007	8/17/2007
608568	PTOMFS	USPTO Maintenance Fee Statement	12058-002002	8/14/2007	8/17/2007
608570	PTOMFS	USPTO Maintenance Fee Statement	06975-659002	8/14/2007	8/17/2007
608571	PTOMFS	USPTO Maintenance Fee Statement	06975-182001	8/14/2007	8/17/2007
608572	PTOMFS	USPTO Maintenance Fee Statement	22436-007001	8/14/2007	8/17/2007
608573	PTOMFS	USPTO Maintenance Fee Statement	07072-136001	8/14/2007	8/17/2007
608574	PTOMFS	USPTO Maintenance Fee Statement	10964-055001	8/14/2007	8/17/2007
608575	PTOMFS	USPTO Maintenance Fee Statement	09464-002001	8/14/2007	8/17/2007
608576	PTOMFS	USPTO Maintenance Fee Statement	07844-087001	8/14/2007	8/17/2007
608577	PTOMFS	USPTO Maintenance Fee Statement	05918-109001	8/14/2007	8/17/2007
608588	PTOMFS	USPTO Maintenance Fee Statement	00786-511001	8/7/2007	8/17/2007
608589	PTOMFS	USPTO Maintenance Fee Statement	18554-017002	8/7/2007	8/17/2007
608590	PTOMFS	USPTO Maintenance Fee Statement	17601-003008	8/7/2007	8/17/2007
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608592	PTOMFS	USPTO Maintenance Fee Statement	16235-004001	8/7/2007	8/17/2007
608593	PTOMFS	USPTO Maintenance Fee Statement	07148-015006	8/7/2007	8/17/2007
608586	PTOML	USPTO Miscellaneous Letter	10559-699001	8/14/2007	8/17/2007
608603	PTOML	USPTO Miscellaneous Letter	15836-071001	8/14/2007	8/17/2007
608807	PTOML	USPTO Miscellaneous Letter	14620-004US2	8/14/2007	8/17/2007
609155	PTOASGNR	USPTO Non-recording of Assignment	21848-006US1	8/8/2007	8/17/2007
608579	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	16359-026001	8/14/2007	8/17/2007
608582	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	13361-075001	8/14/2007	8/17/2007
608594	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07319-093003	8/14/2007	8/17/2007
608606	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	21545-098003	8/14/2007	8/17/2007
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608770	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	14295-008001	8/14/2007	8/17/2007
608798	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07039-650002	8/14/2007	8/17/2007
608800	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	19662-059001	8/14/2007	8/17/2007
609387	PTONDD	USPTO Notice of Disposition of Database Discrepancy	17109-012005	8/13/2007	8/17/2007
608601	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	10527-446001	8/14/2007	8/17/2007
608839	PTONPOA	USPTO Notice re Power of Attorney (POA)	17118-064P02	8/13/2007	8/17/2007
608870	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0346001	8/14/2007	8/17/2007
608872	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0346001	8/14/2007	8/17/2007
608874	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0329001	8/14/2007	8/17/2007
608875	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0345001	8/14/2007	8/17/2007
608876	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0347001	8/14/2007	8/17/2007
608877	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0345001	8/14/2007	8/17/2007
608878	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0346001	8/14/2007	8/17/2007
608880	PTONPOA	USPTO Notice re Power of Attorney (POA)	15670-041003	8/13/2007	8/17/2007
608884	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-085001	8/14/2007	8/17/2007
608885	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0632001	8/14/2007	8/17/2007
608981	PTONPOA	USPTO Notice re Power of Attorney (POA)	21865-002P04	8/13/2007	8/17/2007
609027	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-061001	8/14/2007	8/17/2007
609038	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-084001	8/14/2007	8/17/2007
609039	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-080001	8/14/2007	8/17/2007
609040	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-048003	8/14/2007	8/17/2007
609041	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-058001	8/14/2007	8/17/2007
609042	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-028001	8/14/2007	8/17/2007
609043	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-095001	8/14/2007	8/17/2007
609156	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-004001	8/14/2007	8/17/2007
609386	PTONPOA	USPTO Notice re Power of Attorney (POA)	17083-015001	8/15/2007	8/17/2007
608889	PTONFCP	USPTO Notice to File Corrected Papers	19819-170002	8/14/2007	8/17/2007
608784	PTONMP	USPTO Notice to file Missing Parts	14620-004US2	8/14/2007	8/17/2007
608792	PTONMP	USPTO Notice to file Missing Parts	22963-007003	8/7/2007	8/17/2007
608810	PTONMP	USPTO Notice to file Missing Parts	16359-077001	8/14/2007	8/17/2007
608823	PTONMP	USPTO Notice to file Missing Parts	22265-014002	8/14/2007	8/17/2007
608864	PTONMP	USPTO Notice to file Missing Parts	12144-056001	8/14/2007	8/17/2007
608980	PTONMP	USPTO Notice to file Missing Parts	14620-004US2	8/14/2007	8/17/2007
609032	PTONMP	USPTO Notice to file Missing Parts	22966-002001	8/14/2007	8/17/2007
609034	PTONMP	USPTO Notice to file Missing Parts	19819-170003	8/14/2007	8/17/2007
609036	PTONMP	USPTO Notice to file Missing Parts	09991-258001	8/14/2007	8/17/2007
608762	PTOOAF	USPTO Office Action (Final)	07844-485002	8/14/2007	8/17/2007

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608801	PTOAAF	USPTO Office Action (Final)	06269-030001	8/14/2007	8/17/2007
608852	PTOAAF	USPTO Office Action (Final)	09531-097001	8/14/2007	8/17/2007
608761	PTOOFANF	USPTO Office Action (Non-Final)	06975-439001	8/14/2007	8/17/2007
608763	PTOOFANF	USPTO Office Action (Non-Final)	14174-101001	8/14/2007	8/17/2007
608764	PTOOFANF	USPTO Office Action (Non-Final)	11656-002004	8/14/2007	8/17/2007
608767	PTOOFANF	USPTO Office Action (Non-Final)	20277-002001	8/14/2007	8/17/2007
608776	PTOOFANF	USPTO Office Action (Non-Final)	14875-105US3	8/14/2007	8/17/2007
608785	PTOOFANF	USPTO Office Action (Non-Final)	10559-933001	8/14/2007	8/17/2007
608786	PTOOFANF	USPTO Office Action (Non-Final)	20997-003US1	8/14/2007	8/17/2007
608787	PTOOFANF	USPTO Office Action (Non-Final)	07844-564001	8/14/2007	8/17/2007
608788	PTOOFANF	USPTO Office Action (Non-Final)	16707-003001	8/14/2007	8/17/2007
608799	PTOOFANF	USPTO Office Action (Non-Final)	19004-021001	8/16/2007	8/17/2007
608802	PTOOFANF	USPTO Office Action (Non-Final)	12732-176001	8/14/2007	8/17/2007
608847	PTOOFANF	USPTO Office Action (Non-Final)	08935-297001	8/14/2007	8/17/2007
608849	PTOOFANF	USPTO Office Action (Non-Final)	12852-025001	8/14/2007	8/17/2007
608855	PTOOFANF	USPTO Office Action (Non-Final)	10527-606001	8/14/2007	8/17/2007
608857	PTOOFANF	USPTO Office Action (Non-Final)	22690-020001	8/14/2007	8/17/2007
608860	PTOOFANF	USPTO Office Action (Non-Final)	20997-002US1	8/14/2007	8/17/2007
608598	PTOPETD	USPTO Petition Decision	06975-231001	8/14/2007	8/17/2007
609153	PTORSL	USPTO Reply to Status Letter / Inquiry	20750-075001	8/14/2007	8/17/2007
608760	PTOOFARR	USPTO Restriction / Election Requirement	12406-097US1	8/14/2007	8/17/2007
608789	PTOOFARR	USPTO Restriction / Election Requirement	02021-085001	8/14/2007	8/17/2007
608845	PTOOFARR	USPTO Restriction / Election Requirement	16789-009001	8/13/2007	8/17/2007
609045	PCFD	USPTO Return Postcard	09945-033001	8/10/2007	8/17/2007
609047	PCFD	USPTO Return Postcard	14022-008001	8/13/2007	8/17/2007
609048	PCFD	USPTO Return Postcard	09945-030003	8/10/2007	8/17/2007
609049	PCFD	USPTO Return Postcard	15540-117001	8/13/2007	8/17/2007
609050	PCFD	USPTO Return Postcard	22436-067001	8/13/2007	8/17/2007
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609052	PCFD	USPTO Return Postcard	15830-051001	8/10/2007	8/17/2007
609053	PCFD	USPTO Return Postcard	09945-030002	8/10/2007	8/17/2007
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609055	PCFD	USPTO Return Postcard	09945-031001	8/10/2007	8/17/2007
609056	PCFD	USPTO Return Postcard	10559-774001	8/10/2007	8/17/2007
609057	PCFD	USPTO Return Postcard	17075-003004	8/13/2007	8/17/2007
609058	PCFD	USPTO Return Postcard	10280-090001	8/10/2007	8/17/2007
609059	PCFD	USPTO Return Postcard	17991-047001	8/10/2007	8/17/2007
609061	PCFD	USPTO Return Postcard	20160-005001	8/10/2007	8/17/2007

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608825	PTOUFR	USPTO Updated Filing Receipt	04644-222001	8/13/2007	8/17/2007
608879	PTOUFR	USPTO Updated Filing Receipt	18879-032001	8/13/2007	8/17/2007
608881	PTOUFR	USPTO Updated Filing Receipt	07402-095001	8/13/2007	8/17/2007
609021	PTOUFR	USPTO Updated Filing Receipt	19825-009001	8/13/2007	8/17/2007
609024	PTOUFR	USPTO Updated Filing Receipt	07039-198003	8/13/2007	8/17/2007
609029	PTOUFR	USPTO Updated Filing Receipt	12732-481001	8/13/2007	8/17/2007
609030	PTOUFR	USPTO Updated Filing Receipt	12361-045001	8/13/2007	8/17/2007
608869	PTOWDPN	USPTO Withdrawal of Previously Sent Notice	21735-010P01	8/14/2007	8/17/2007
609064	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	14004-005003	8/6/2007	8/17/2007
609448	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	07844-793US1	8/16/2007	8/18/2007
609505	PTOOARR	USPTO Restriction / Election Requirement	23163-002001	6/26/2007	8/19/2007
610108	EPAS	EPAS Confirmation of Receipt	10973-179001	8/20/2007	8/20/2007
610229	EPAS	EPAS Confirmation of Receipt	18962-109001	8/20/2007	8/20/2007
610967	EPAS	EPAS Confirmation of Receipt	18962-039001	8/20/2007	8/20/2007
610978	PTOEFSACK	USPTO Electronic Acknowledgement Receipt	19340-009001	8/20/2007	8/20/2007
610387	PTOEXIN	USPTO Examiner Interview Summary	00167-447001	8/16/2007	8/20/2007
611958	PTOEXIN	USPTO Examiner Interview Summary	16113-0616001	8/20/2007	8/20/2007
609845	PTOML	USPTO Miscellaneous Letter	APS-AMM	8/20/2007	8/20/2007
610981	PTOML	USPTO Miscellaneous Letter	15670-073001	8/20/2007	8/20/2007
610443	PTONOAL	USPTO Notice of Allowability	22416-014005	8/16/2007	8/20/2007
610487	PTOANF	USPTO Office Action (Non-Final)	00167-472001	8/15/2007	8/20/2007
610980	PTOASGNR	USPTO Recorded Assignment	16113-0661001	8/20/2007	8/20/2007
611024	PTOASGNR	USPTO Recorded Assignment	14823-003US2	8/20/2007	8/20/2007
610337	PTORSL	USPTO Reply to Status Letter / Inquiry	13466-002017	8/20/2007	8/20/2007
610340	PTORSL	USPTO Reply to Status Letter / Inquiry	13466-002005	8/20/2007	8/20/2007
610341	PTORSL	USPTO Reply to Status Letter / Inquiry	13466-002002	8/20/2007	8/20/2007
610343	PTORSL	USPTO Reply to Status Letter / Inquiry	13466-002011	8/20/2007	8/20/2007
610365	BPAIDNAN	BPAI Docketing Notice with Appeal Number	13361-042001	8/15/2007	8/20/2007
609714	EPAS	EPAS Confirmation of Receipt	22215-002P01	8/20/2007	8/20/2007
609868	EPAS	EPAS Confirmation of Receipt	14620-008US3	8/20/2007	8/20/2007
610570	EPAS	EPAS Confirmation of Receipt	15670-104001	8/17/2007	8/20/2007
609772	PTO371	USPTO 371 Acceptance Letter	07039-524US1	8/15/2007	8/20/2007
609778	PTO371	USPTO 371 Acceptance Letter	19672-005US1	8/15/2007	8/20/2007
609750	PTOADV	USPTO Advisory Action	04015-005001	8/15/2007	8/20/2007
609844	PTOADV	USPTO Advisory Action	13906-230001	8/13/2007	8/20/2007
610088	PTOADV	USPTO Advisory Action	13906-196001	8/15/2007	8/20/2007

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610150	PTOADV	USPTO Advisory Action	13913-071001	8/17/2007	8/20/2007
610061	PTOCOC	USPTO Certificate of Correction (OSD)	16083-130002	8/14/2007	8/20/2007
610062	PTOCOC	USPTO Certificate of Correction (OSD)	12758-024001	8/14/2007	8/20/2007
610063	PTOCOC	USPTO Certificate of Correction (OSD)	22436-025002	8/14/2007	8/20/2007
610064	PTOCOC	USPTO Certificate of Correction (OSD)	15540-086001	8/17/2007	8/20/2007
610066	PTOCOC	USPTO Certificate of Correction (OSD)	13913-068001	8/14/2007	8/20/2007
609812	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	16113-0548P01	8/17/2007	8/20/2007
609813	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	09143-028001	8/7/2007	8/20/2007
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610166	PTOCFR	USPTO Corrected Filing Receipt	16113-0598P01	8/14/2007	8/20/2007
610170	PTOCFR	USPTO Corrected Filing Receipt	20681-011001	8/14/2007	8/20/2007
610210	PTOCFR	USPTO Corrected Filing Receipt	17979-071P01	8/15/2007	8/20/2007
610257	PTOCFR	USPTO Corrected Filing Receipt	22570-053001	8/16/2007	8/20/2007
610391	PTOCFR	USPTO Corrected Filing Receipt	09520-021US2	8/17/2007	8/20/2007
610461	PTOCFR	USPTO Corrected Filing Receipt	20275-033001	8/16/2007	8/20/2007
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609699	PTOESACK	USPTO Electronic Acknowledgement Receipt	10286-042WO1	8/17/2007	8/20/2007
609707	PTOESACK	USPTO Electronic Acknowledgement Receipt	14395-199003	8/17/2007	8/20/2007
609784	PTOESACK	USPTO Electronic Acknowledgement Receipt	14620-008US3	8/20/2007	8/20/2007
609801	PTOESACK	USPTO Electronic Acknowledgement Receipt	18601-003001	8/20/2007	8/20/2007
609807	PTOESACK	USPTO Electronic Acknowledgement Receipt	13186-010002	8/13/2007	8/20/2007

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610022	PTOESACK	USPTO Electronic Acknowledgement Receipt	18744-003US2	8/20/2007	8/20/2007
610029	PTOESACK	USPTO Electronic Acknowledgement Receipt	20366-154003	8/20/2007	8/20/2007
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610180	PTOESACK	USPTO Electronic Acknowledgement Receipt	18962-109001	8/20/2007	8/20/2007
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610244	PTOESACK	USPTO Electronic Acknowledgement Receipt	22135-022001	8/20/2007	8/20/2007
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610621	PTOESACK	USPTO Electronic Acknowledgement Receipt	15828-218001	8/20/2007	8/20/2007
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610725	PTOESACK	USPTO Electronic Acknowledgement Receipt	07917-210001	8/20/2007	8/20/2007
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611005	PTOESACK	USPTO Electronic Acknowledgement Receipt	20281-006006	8/20/2007	8/20/2007
611009	PTOESACK	USPTO Electronic Acknowledgement Receipt	23046-002P01	8/17/2007	8/20/2007

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609653	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09712-333001	8/20/2007	8/20/2007
609656	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12277-011001	8/20/2007	8/20/2007
609663	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19739-002WO1	8/20/2007	8/20/2007
609665	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10527-639001	8/20/2007	8/20/2007
609667	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14603-014US1	8/20/2007	8/20/2007
609669	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02103-581001	8/20/2007	8/20/2007
609671	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02103-692001	8/20/2007	8/20/2007
609680	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10998-028001	8/17/2007	8/20/2007
609681	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21545-146001	8/17/2007	8/20/2007
609682	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21545-130001	8/17/2007	8/20/2007
609683	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10973-179001	8/17/2007	8/20/2007
609690	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07844-515001	8/16/2007	8/20/2007
609693	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10274-112US1	8/16/2007	8/20/2007
609695	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10663-013001	8/16/2007	8/20/2007
609698	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	17330-010001	8/16/2007	8/20/2007
609700	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10286-042WO1	8/17/2007	8/20/2007
609708	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14395-199003	8/17/2007	8/20/2007
609785	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14620-008US3	8/20/2007	8/20/2007
609803	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18601-003001	8/20/2007	8/20/2007
610020	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07072-127001	8/20/2007	8/20/2007
610023	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18744-003US2	8/20/2007	8/20/2007
610027	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20366-154003	8/20/2007	8/20/2007
610183	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18962-109001	8/20/2007	8/20/2007
610346	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12816-094US1	8/20/2007	8/20/2007
610598	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07977-218003	8/20/2007	8/20/2007
610601	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20275-036001	8/20/2007	8/20/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
610626	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15626-118001	8/20/2007	8/20/2007
610727	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07917-210001	8/20/2007	8/20/2007
610743	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20090-005001	8/20/2007	8/20/2007
610749	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07039-721WO1	8/20/2007	8/20/2007
610756	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0248001	8/20/2007	8/20/2007
610823	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13361-054001	8/20/2007	8/20/2007
610887	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19340-009001	8/20/2007	8/20/2007
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610998	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14219-026US1	8/20/2007	8/20/2007
611001	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07844-872001	8/20/2007	8/20/2007
611004	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20017-087001	8/20/2007	8/20/2007
611008	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	23046-002P01	8/17/2007	8/20/2007
611011	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	02103-692002	8/17/2007	8/20/2007
611013	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07470-069001	8/17/2007	8/20/2007
611015	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13995-002001	8/17/2007	8/20/2007
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611030	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-444001	8/20/2007	8/20/2007
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609902	PTOEXIN	USPTO Examiner Interview Summary	02103-711001	8/16/2007	8/20/2007
609903	PTOEXIN	USPTO Examiner Interview Summary	06975-357001	8/16/2007	8/20/2007
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610145	PTOEXIN	USPTO Examiner Interview Summary	09712-411001	8/17/2007	8/20/2007
610379	PTOEXIN	USPTO Examiner Interview Summary	18601-003002	8/16/2007	8/20/2007
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610225	PTOLNELAP	USPTO Ltr re Non-English Language Appln Papers	23136-002P01	8/15/2007	8/20/2007
609985	PTOML	USPTO Miscellaneous Letter	17681-002US1	8/15/2007	8/20/2007
609762	PTOABN	USPTO Notice of Abandonment	07402-088001	8/15/2007	8/20/2007
609900	PTOABN	USPTO Notice of Abandonment	17118-058002	8/16/2007	8/20/2007
609901	PTOABN	USPTO Notice of Abandonment	14328-002001	8/16/2007	8/20/2007
609937	PTOABN	USPTO Notice of Abandonment	19108-011001	8/16/2007	8/20/2007
610207	PTOABN	USPTO Notice of Abandonment	20210-054P01	8/15/2007	8/20/2007
610499	PTOABN	USPTO Notice of Abandonment	19790-002US1	8/17/2007	8/20/2007
609842	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07977-289002	8/16/2007	8/20/2007
609856	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	21554-076001	8/15/2007	8/20/2007
609866	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07844-607001	8/16/2007	8/20/2007
609869	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06975-364001	8/16/2007	8/20/2007
609899	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	14225-080001	8/16/2007	8/20/2007
609904	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	07977-137004	8/16/2007	8/20/2007
609912	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06181-937001	8/17/2007	8/20/2007
610091	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	09531-016003	8/15/2007	8/20/2007
610371	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06275-343US1	8/16/2007	8/20/2007

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610376	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12519-008US1	8/16/2007	8/20/2007
610607	PTONDD	USPTO Notice of Disposition of Database Discrepancy	02894-779001	8/13/2007	8/20/2007
610148	PTOREXNISS	USPTO Notice of Intent to Issue Ex Parte Reexam Certif	20804-004RX1	8/15/2007	8/20/2007
609783	PTONPUB	USPTO Notice of Publication	19965-007002	8/9/2007	8/20/2007
609786	PTONPUB	USPTO Notice of Publication	12406-236001	8/9/2007	8/20/2007
609787	PTONPUB	USPTO Notice of Publication	12732-448001	8/9/2007	8/20/2007
609788	PTONPUB	USPTO Notice of Publication	17348-027001	8/9/2007	8/20/2007
609789	PTONPUB	USPTO Notice of Publication	21173-042002	8/9/2007	8/20/2007
609790	PTONPUB	USPTO Notice of Publication	18879-014US1	8/9/2007	8/20/2007
609791	PTONPUB	USPTO Notice of Publication	18259-013002	8/9/2007	8/20/2007
609792	PTONPUB	USPTO Notice of Publication	20275-014001	8/9/2007	8/20/2007
609793	PTONPUB	USPTO Notice of Publication	06666-260001	8/9/2007	8/20/2007
609794	PTONPUB	USPTO Notice of Publication	20498-004US1	8/9/2007	8/20/2007
609795	PTONPUB	USPTO Notice of Publication	12732-387US1	8/9/2007	8/20/2007
609796	PTONPUB	USPTO Notice of Publication	15826-216001	8/9/2007	8/20/2007
609797	PTONPUB	USPTO Notice of Publication	15626-124001	8/9/2007	8/20/2007
609825	PTONPUB	USPTO Notice of Publication	13407-043001	8/9/2007	8/20/2007
609826	PTONPUB	USPTO Notice of Publication	21170-003US1	8/9/2007	8/20/2007
609827	PTONPUB	USPTO Notice of Publication	14174-108002	8/9/2007	8/20/2007
609828	PTONPUB	USPTO Notice of Publication	20214-002US1	8/9/2007	8/20/2007
609986	PTONPUB	USPTO Notice of Publication	12732-008003	8/9/2007	8/20/2007
609987	PTONPUB	USPTO Notice of Publication	07977-271003	8/9/2007	8/20/2007
610076	PTONPUB	USPTO Notice of Publication	13913-309001	8/9/2007	8/20/2007
610077	PTONPUB	USPTO Notice of Publication	21740-002001	8/9/2007	8/20/2007
610159	PTONPUB	USPTO Notice of Publication	12406-147US1	8/14/2007	8/20/2007
610160	PTONPUB	USPTO Notice of Publication	07977-160006	8/9/2007	8/20/2007
610181	PTONPUB	USPTO Notice of Publication	APS-trash	8/9/2007	8/20/2007
610197	PTONPUB	USPTO Notice of Publication	13906-271001	8/9/2007	8/20/2007
610200	PTONPUB	USPTO Notice of Publication	06618-964001	8/9/2007	8/20/2007
610204	PTONPUB	USPTO Notice of Publication	20451-002US1	8/9/2007	8/20/2007
610206	PTONPUB	USPTO Notice of Publication	20498-005US1	8/9/2007	8/20/2007
610208	PTONPUB	USPTO Notice of Publication	17984-010001	8/9/2007	8/20/2007
610265	PTONPUB	USPTO Notice of Publication	17348-026001	1/26/2007	8/20/2007
610266	PTONPUB	USPTO Notice of Publication	13361-073002	8/9/2007	8/20/2007
610268	PTONPUB	USPTO Notice of Publication	07319-146001	8/9/2007	8/20/2007
610269	PTONPUB	USPTO Notice of Publication	20022-002001	8/9/2007	8/20/2007
610270	PTONPUB	USPTO Notice of Publication	16359-044001	8/9/2007	8/20/2007
610271	PTONPUB	USPTO Notice of Publication	12732-452001	8/9/2007	8/20/2007

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610275	PTONPUB	USPTO Notice of Publication	07508-070001	8/9/2007	8/20/2007
610286	PTONPUB	USPTO Notice of Publication	21724-003US1	8/9/2007	8/20/2007
610399	PTONPUB	USPTO Notice of Publication	08663-027001	8/9/2007	8/20/2007
610401	PTONPUB	USPTO Notice of Publication	20443-044001	8/9/2007	8/20/2007
610438	PTONPUB	USPTO Notice of Publication	07844-452005	8/9/2007	8/20/2007
610441	PTONPUB	USPTO Notice of Publication	14943-029001	8/9/2007	8/20/2007
610488	PTONPUB	USPTO Notice of Publication	19687-005US1	8/9/2007	8/20/2007
610490	PTONPUB	USPTO Notice of Publication	10559-197002	8/9/2007	8/20/2007
610493	PTONPUB	USPTO Notice of Publication	15609-097001	8/9/2007	8/20/2007
610495	PTONPUB	USPTO Notice of Publication	22135-009001	8/9/2007	8/20/2007
610497	PTONPUB	USPTO Notice of Publication	19662-053001	8/9/2007	8/20/2007
610498	PTONPUB	USPTO Notice of Publication	14943-028001	8/9/2007	8/20/2007
610500	PTONPUB	USPTO Notice of Publication	18216-009001	8/9/2007	8/20/2007
610503	PTONPUB	USPTO Notice of Publication	19834-005001	8/9/2007	8/20/2007
610507	PTONPUB	USPTO Notice of Publication	22242-002001	8/9/2007	8/20/2007
610510	PTONPUB	USPTO Notice of Publication	13498-010005	8/9/2007	8/20/2007
610511	PTONPUB	USPTO Notice of Publication	12732-291002	8/9/2007	8/20/2007
610514	PTONPUB	USPTO Notice of Publication	08774-276001	8/9/2007	8/20/2007
609767	PTONPOA	USPTO Notice re Power of Attorney (POA)	17991-072002	8/14/2007	8/20/2007
609769	PTONPOA	USPTO Notice re Power of Attorney (POA)	17991-072001	8/15/2007	8/20/2007
609780	PTONPOA	USPTO Notice re Power of Attorney (POA)	17991-062001	8/15/2007	8/20/2007
609818	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-065001	8/15/2007	8/20/2007
609819	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-027001	8/15/2007	8/20/2007
609820	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-015001	8/15/2007	8/20/2007
609834	PTONPOA	USPTO Notice re Power of Attorney (POA)	17854-047001	8/16/2007	8/20/2007
609839	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-078001	8/15/2007	8/20/2007
609840	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-082001	8/16/2007	8/20/2007
609841	PTONPOA	USPTO Notice re Power of Attorney (POA)	16156-025001	8/16/2007	8/20/2007
609853	PTONPOA	USPTO Notice re Power of Attorney (POA)	15540-110001	8/13/2007	8/20/2007
609884	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-106001	8/16/2007	8/20/2007
609898	PTONPOA	USPTO Notice re Power of Attorney (POA)	13905-038001	8/13/2007	8/20/2007
609920	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-018001	8/16/2007	8/20/2007
609921	PTONPOA	USPTO Notice re Power of Attorney (POA)	13905-037001	8/16/2007	8/20/2007
609922	PTONPOA	USPTO Notice re Power of Attorney (POA)	13905-039001	8/16/2007	8/20/2007
609923	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-108001	8/16/2007	8/20/2007
609924	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-110001	8/16/2007	8/20/2007
609925	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-053001	8/16/2007	8/20/2007
609927	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-050001	8/16/2007	8/20/2007

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609939	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-093001	8/17/2007	8/20/2007
609988	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-054001	8/15/2007	8/20/2007
609989	PTONPOA	USPTO Notice re Power of Attorney (POA)	20277-013001	8/14/2007	8/20/2007
610093	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0692001	8/15/2007	8/20/2007
610094	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0690001	8/16/2007	8/20/2007
610116	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-103001	8/16/2007	8/20/2007
610169	PTONPOA	USPTO Notice re Power of Attorney (POA)	17991-065001	8/15/2007	8/20/2007
610172	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-060001	8/15/2007	8/20/2007
610173	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-051001	8/15/2007	8/20/2007
610174	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-056001	8/15/2007	8/20/2007
610175	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-075001	8/15/2007	8/20/2007
610179	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-074001	8/15/2007	8/20/2007
610182	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-047001	8/15/2007	8/20/2007
610186	PTONPOA	USPTO Notice re Power of Attorney (POA)	13913-078001	8/15/2007	8/20/2007
610189	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-083001	8/15/2007	8/20/2007
610191	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-099001	8/16/2007	8/20/2007
610199	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-092001	8/16/2007	8/20/2007
610202	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-102001	8/16/2007	8/20/2007
610203	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-048001	8/16/2007	8/20/2007
610209	PTONPOA	USPTO Notice re Power of Attorney (POA)	11365-009001	8/14/2007	8/20/2007
610213	PTONPOA	USPTO Notice re Power of Attorney (POA)	05542-673001	8/15/2007	8/20/2007
610228	PTONPOA	USPTO Notice re Power of Attorney (POA)	11365-002002	8/14/2007	8/20/2007
610233	PTONPOA	USPTO Notice re Power of Attorney (POA)	17991-052001	8/15/2007	8/20/2007
610234	PTONPOA	USPTO Notice re Power of Attorney (POA)	17991-053001	8/15/2007	8/20/2007
610236	PTONPOA	USPTO Notice re Power of Attorney (POA)	17991-050001	8/15/2007	8/20/2007
610247	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-077001	8/15/2007	8/20/2007
610248	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-048004	8/15/2007	8/20/2007
610250	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-023002	8/15/2007	8/20/2007
610255	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-101001	8/16/2007	8/20/2007
610259	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-086001	8/16/2007	8/20/2007
610260	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-112001	8/16/2007	8/20/2007
610291	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-003001	8/14/2007	8/20/2007
610350	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-096001	8/16/2007	8/20/2007
610351	PTONPOA	USPTO Notice re Power of Attorney (POA)	16163-038001	8/17/2007	8/20/2007
610370	PTONPOA	USPTO Notice re Power of Attorney (POA)	17072-032001	8/16/2007	8/20/2007
610374	PTONPOA	USPTO Notice re Power of Attorney (POA)	17646-116001	8/17/2007	8/20/2007
610377	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-032001	8/17/2007	8/20/2007
610479	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-090001	8/16/2007	8/20/2007

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610480	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-049003	8/15/2007	8/20/2007
610481	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-041001	8/15/2007	8/20/2007
610482	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-021002	8/15/2007	8/20/2007
610484	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-076001	8/15/2007	8/20/2007
610518	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-094001	8/17/2007	8/20/2007
610105	PTONCMPLY	USPTO Notice to Comply (Sequence Listings)	17330-008001	8/16/2007	8/20/2007
609816	PTONFCP	USPTO Notice to File Corrected Papers	16113-0853001	8/15/2007	8/20/2007
609831	PTONFCP	USPTO Notice to File Corrected Papers	15561-025001	8/16/2007	8/20/2007
610102	PTONFCP	USPTO Notice to File Corrected Papers	20674-030001	8/16/2007	8/20/2007
609774	PTONMP	USPTO Notice to file Missing Parts	20065-003001	8/15/2007	8/20/2007
609782	PTONMP	USPTO Notice to file Missing Parts	20065-003003	8/15/2007	8/20/2007
609822	PTONMP	USPTO Notice to file Missing Parts	22884-010001	8/15/2007	8/20/2007
609824	PTONMP	USPTO Notice to file Missing Parts	20065-003002	8/15/2007	8/20/2007
609833	PTONMP	USPTO Notice to file Missing Parts	09945-045002	8/16/2007	8/20/2007
609838	PTONMP	USPTO Notice to file Missing Parts	06975-782002	8/16/2007	8/20/2007
609895	PTONMP	USPTO Notice to file Missing Parts	18814-076001	8/16/2007	8/20/2007
609897	PTONMP	USPTO Notice to file Missing Parts	15540-098001	8/16/2007	8/20/2007
610097	PTONMP	USPTO Notice to file Missing Parts	18329-025001	8/16/2007	8/20/2007
610100	PTONMP	USPTO Notice to file Missing Parts	21335-003001	8/16/2007	8/20/2007
610115	PTONMP	USPTO Notice to file Missing Parts	08935-371001	8/16/2007	8/20/2007
610431	PTONMP	USPTO Notice to file Missing Parts	10527-686001	8/15/2007	8/20/2007
610437	PTONMP	USPTO Notice to file Missing Parts	20065-003004	8/15/2007	8/20/2007
610453	PTONMP	USPTO Notice to file Missing Parts	20065-006001	8/15/2007	8/20/2007
610458	PTONMP	USPTO Notice to file Missing Parts	22303-002001	8/16/2007	8/20/2007
610516	PTONMP	USPTO Notice to file Missing Parts	16113-0143001	8/17/2007	8/20/2007
609893	PTONMR	USPTO Notification of Missing Requirements	14851-002US1	8/16/2007	8/20/2007
610446	PTONMR	USPTO Notification of Missing Requirements	22128-005US1	8/15/2007	8/20/2007
609871	PTOAAF	USPTO Office Action (Final)	16157-002001	8/16/2007	8/20/2007
609909	PTOAAF	USPTO Office Action (Final)	10527-462001	8/16/2007	8/20/2007
609911	PTOAAF	USPTO Office Action (Final)	13361-110001	8/16/2007	8/20/2007
609917	PTOAAF	USPTO Office Action (Final)	10937-002004	8/17/2007	8/20/2007
609918	PTOAAF	USPTO Office Action (Final)	09531-123002	8/17/2007	8/20/2007
609994	PTOAAF	USPTO Office Action (Final)	10527-392001	8/15/2007	8/20/2007
610084	PTOAAF	USPTO Office Action (Final)	12732-139001	8/15/2007	8/20/2007
610087	PTOAAF	USPTO Office Action (Final)	18482-002US1	8/15/2007	8/20/2007
610140	PTOAAF	USPTO Office Action (Final)	21928-011001	8/17/2007	8/20/2007
610147	PTOAAF	USPTO Office Action (Final)	12587-036001	8/17/2007	8/20/2007
610366	PTOAAF	USPTO Office Action (Final)	20751-006001	8/16/2007	8/20/2007

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610394	PTOAAF	USPTO Office Action (Final)	12406-181001	8/16/2007	8/20/2007
609848	PTOOFNF	USPTO Office Action (Non-Final)	09857-130001	8/15/2007	8/20/2007
609863	PTOOFNF	USPTO Office Action (Non-Final)	19712-058002	8/15/2007	8/20/2007
609864	PTOOFNF	USPTO Office Action (Non-Final)	14618-003001	8/16/2007	8/20/2007
609907	PTOOFNF	USPTO Office Action (Non-Final)	10871-721US2	8/16/2007	8/20/2007
609908	PTOOFNF	USPTO Office Action (Non-Final)	10871-721US4	8/16/2007	8/20/2007
609910	PTOOFNF	USPTO Office Action (Non-Final)	10559-739001	8/16/2007	8/20/2007
609913	PTOOFNF	USPTO Office Action (Non-Final)	05542-596001	8/17/2007	8/20/2007
609915	PTOOFNF	USPTO Office Action (Non-Final)	17162-003001	8/17/2007	8/20/2007
609990	PTOOFNF	USPTO Office Action (Non-Final)	12406-096001	8/15/2007	8/20/2007
609993	PTOOFNF	USPTO Office Action (Non-Final)	12587-010001	8/15/2007	8/20/2007
610080	PTOOFNF	USPTO Office Action (Non-Final)	18554-036001	8/15/2007	8/20/2007
610090	PTOOFNF	USPTO Office Action (Non-Final)	04692-039001	8/15/2007	8/20/2007
610099	PTOOFNF	USPTO Office Action (Non-Final)	04838-077001	8/16/2007	8/20/2007
610103	PTOOFNF	USPTO Office Action (Non-Final)	06975-066002	8/15/2007	8/20/2007
610113	PTOOFNF	USPTO Office Action (Non-Final)	12732-111002	8/15/2007	8/20/2007
610141	PTOOFNF	USPTO Office Action (Non-Final)	12732-105001	8/17/2007	8/20/2007
610142	PTOOFNF	USPTO Office Action (Non-Final)	21365-008001	8/17/2007	8/20/2007
610143	PTOOFNF	USPTO Office Action (Non-Final)	06154-011004	8/17/2007	8/20/2007
610144	PTOOFNF	USPTO Office Action (Non-Final)	06275-404US1	8/17/2007	8/20/2007
610146	PTOOFNF	USPTO Office Action (Non-Final)	13361-051002	8/17/2007	8/20/2007
610149	PTOOFNF	USPTO Office Action (Non-Final)	05918-269001	8/17/2007	8/20/2007
610157	PTOOFNF	USPTO Office Action (Non-Final)	11656-002011	8/14/2007	8/20/2007
610158	PTOOFNF	USPTO Office Action (Non-Final)	05542-489002	8/15/2007	8/20/2007
610311	PTOOFNF	USPTO Office Action (Non-Final)	21365-008001	8/17/2007	8/20/2007
610372	PTOOFNF	USPTO Office Action (Non-Final)	12841-003002	8/16/2007	8/20/2007
610398	PTOOFNF	USPTO Office Action (Non-Final)	18259-004001	8/16/2007	8/20/2007
610400	PTOOFNF	USPTO Office Action (Non-Final)	08168-035001	8/16/2007	8/20/2007
610586	PTOOFNF	USPTO Office Action (Non-Final)	13361-067001	8/16/2007	8/20/2007
610074	PTOPETD	USPTO Petition Decision	08168-020001	8/15/2007	8/20/2007
610262	PTOPETD	USPTO Petition Decision	07977-292001	8/16/2007	8/20/2007
610359	PTOPETD	USPTO Petition Decision	19662-026001	8/15/2007	8/20/2007
610361	PTOPETD	USPTO Petition Decision	21365-004P01	8/15/2007	8/20/2007
610363	PTOPETD	USPTO Petition Decision	17109-015001	8/15/2007	8/20/2007
609743	PTOASGNR	USPTO Recorded Assignment	14875-174US1	8/9/2007	8/20/2007
610168	PTOASGNR	USPTO Recorded Assignment	15830-054001	8/16/2007	8/20/2007
609835	PTORNPUB	USPTO Rescission of Nonpub Request and/or Notice of FF	16113-0193001	8/16/2007	8/20/2007
609935	PTORRCFR	USPTO Response To Request For Corrected Filing Receipt	20017-121001	8/16/2007	8/20/2007

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609992	PTOARR	USPTO Restriction / Election Requirement	12732-021002	8/15/2007	8/20/2007
610290	PTOARR	USPTO Restriction / Election Requirement	07148-063004	8/15/2007	8/20/2007
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611833	PTOEXIN	USPTO Examiner Interview Summary	19504-008001	8/21/2007	8/21/2007
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611420	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	14897-097002	7/9/2007	8/21/2007
611580	PTOANF	USPTO Office Action (Non-Final)	19497-004001	7/27/2007	8/21/2007
611759	BPAIDNAN	BPAI Docketing Notice with Appeal Number	14174-104US4	8/17/2007	8/21/2007
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612123	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19790-017US1	8/21/2007	8/21/2007
612193	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09945-027001	8/21/2007	8/21/2007
612202	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	09991-195001	8/21/2007	8/21/2007
612220	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	07844-659001	8/21/2007	8/21/2007
611778	PTOEXIN	USPTO Examiner Interview Summary	07039-387001	8/17/2007	8/21/2007
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611849	PTOFR	USPTO Filing Receipt	19819-080014	8/15/2007	8/21/2007

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611855	PTOISSNOT	USPTO Issue Notification	06975-350001	8/15/2007	8/21/2007
611737	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	18568-020002	8/17/2007	8/21/2007
611745	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	08215-584001	8/17/2007	8/21/2007
611757	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	14219-106001	8/17/2007	8/21/2007
611761	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	10559-863001	8/17/2007	8/21/2007
611776	PTOPABR	USPTO Notice of Panel Decision from Pre-Appeal Brief Review	12732-220001	8/17/2007	8/21/2007
611572	PTONPUB	USPTO Notice of Publication	19415-015US1	8/9/2007	8/21/2007
611751	PTONPOA	USPTO Notice re Power of Attorney (POA)	17646-100001	8/17/2007	8/21/2007
611765	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0684001	8/16/2007	8/21/2007
611786	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-088001	8/17/2007	8/21/2007
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611744	PTOAAF	USPTO Office Action (Final)	09991-159001	8/17/2007	8/21/2007
611748	PTOAAF	USPTO Office Action (Final)	14012-013001	8/17/2007	8/21/2007
611781	PTOAAF	USPTO Office Action (Final)	22690-021001	8/20/2007	8/21/2007
611623	PTOANF	USPTO Office Action (Non-Final)	09857-131001	8/16/2007	8/21/2007

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611740	PTOANF	USPTO Office Action (Non-Final)	07402-083001	8/17/2007	8/21/2007
611742	PTOANF	USPTO Office Action (Non-Final)	06975-513001	8/17/2007	8/21/2007
611758	PTOPETD	USPTO Petition Decision	07844-431001	8/17/2007	8/21/2007
611766	PTOPETD	USPTO Petition Decision	16113-0684001	8/17/2007	8/21/2007
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611771	PTOPETD	USPTO Petition Decision	20284-006002	8/17/2007	8/21/2007
611901	PTOPETD	USPTO Petition Decision	07977-126005	8/17/2007	8/21/2007
611902	PTOPETD	USPTO Petition Decision	17106-044001	8/17/2007	8/21/2007
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611752	PTORSL	USPTO Reply to Status Letter / Inquiry	20277-005002	8/16/2007	8/21/2007
611750	PTOR312	USPTO Response to Rule 312 Communication	06666-032001	8/17/2007	8/21/2007
611724	PTOARR	USPTO Restriction / Election Requirement	08935-333002	8/17/2007	8/21/2007
611753	PTOARR	USPTO Restriction / Election Requirement	18529-015001	8/17/2007	8/21/2007
611779	PTOARR	USPTO Restriction / Election Requirement	00216-764001	8/20/2007	8/21/2007
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612943	PTOREFUND	USPTO Communication re Refund	20281-003002	8/10/2007	8/22/2007
612424	PTOEXIN	USPTO Examiner Interview Summary	13909-175001	8/22/2007	8/22/2007
612326	PTONPUB	USPTO Notice of Publication	09850-022001	6/8/2007	8/22/2007
612345	PTONPUB	USPTO Notice of Publication	09850-022001	8/6/2007	8/22/2007
612701	PTOASGNR	USPTO Recorded Assignment	21335-002003	8/21/2007	8/22/2007
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613219	PTOASGNR	USPTO Recorded Assignment	10280-136001	8/21/2007	8/22/2007
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612492	EPAS	EPAS Confirmation of Receipt	01194-524P01	8/22/2007	8/22/2007

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613392	EPAS	EPAS Confirmation of Receipt	07844-793US1	8/22/2007	8/22/2007
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612569	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	20228-020P01	8/16/2007	8/22/2007
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612657	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22558-017001	8/22/2007	8/22/2007

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612960	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	15825-231001	8/22/2007	8/22/2007
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613113	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	06975-749001	8/22/2007	8/22/2007
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613256	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22186-002001	8/22/2007	8/22/2007
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613284	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19459-010001	8/22/2007	8/22/2007
613291	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	13407-116P01	8/22/2007	8/22/2007
612498	PTOOFANF	USPTO Office Action (Non-Final)	22380-011US1	8/8/2007	8/22/2007

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612614	PTOASGNR	USPTO Recorded Assignment	15609-161001	8/21/2007	8/22/2007
612615	PTOASGNR	USPTO Recorded Assignment	13909-208001	8/21/2007	8/22/2007
612616	PTOASGNR	USPTO Recorded Assignment	15609-159001	8/21/2007	8/22/2007
612617	PTOASGNR	USPTO Recorded Assignment	15609-164001	8/20/2007	8/22/2007
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612789	PTOASGNR	USPTO Recorded Assignment	19805-012P05	8/20/2007	8/22/2007
612790	PTOASGNR	USPTO Recorded Assignment	08625-006US1	8/20/2007	8/22/2007
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614702	PTOML	USPTO Miscellaneous Letter	17281-002002	8/23/2007	8/23/2007
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613691	PTOASGNR	USPTO Recorded Assignment	18239-035US1	8/23/2007	8/23/2007

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613736	PTOASGNR	USPTO Recorded Assignment	05311-054P01	8/23/2007	8/23/2007
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614172	PTOASGNR	USPTO Recorded Assignment	08652-002002.e	8/23/2007	8/23/2007
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613789	BPAIEAAB	BPAI Examiner's Answer to Appeal Brief	13466-008001	8/20/2007	8/23/2007
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614009	PTOADV	USPTO Advisory Action	14174-088001	8/20/2007	8/23/2007
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613870	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	15918-006001	8/21/2007	8/23/2007
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615042	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	21545-167WO1	8/23/2007	8/23/2007
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613626	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22658-002WO1	8/22/2007	8/23/2007
613627	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22952-006US1	8/22/2007	8/23/2007
613629	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22605-005001	8/21/2007	8/23/2007
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613644	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21106-006001	8/23/2007	8/23/2007
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613780	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	22465-023001	8/23/2007	8/23/2007
613812	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	21626-004US1	8/23/2007	8/23/2007
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613847	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	18814-080001	8/23/2007	8/23/2007
613903	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	19003-003004	8/23/2007	8/23/2007
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614303	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12780-066WO1	8/23/2007	8/23/2007
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614337	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	12121-046P01	8/20/2007	8/23/2007
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614579	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10280-149P01	8/23/2007	8/23/2007
614581	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10287-021004	8/20/2007	8/23/2007
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614593	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	10280-148P01	8/21/2007	8/23/2007
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613843	PTOML	USPTO Miscellaneous Letter	14012-085001	8/20/2007	8/23/2007
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613823	PTONPUB	USPTO Notice of Publication	07844-699001	8/16/2007	8/23/2007
613825	PTONPUB	USPTO Notice of Publication	20211-049001	8/16/2007	8/23/2007
613828	PTONPUB	USPTO Notice of Publication	12732-309001	8/16/2007	8/23/2007
613848	PTONPUB	USPTO Notice of Publication	15826-201001	8/16/2007	8/23/2007
613849	PTONPUB	USPTO Notice of Publication	17348-029001	8/16/2007	8/23/2007
613850	PTONPUB	USPTO Notice of Publication	16596-068001	8/16/2007	8/23/2007
613851	PTONPUB	USPTO Notice of Publication	16491-025002	8/16/2007	8/23/2007
613852	PTONPUB	USPTO Notice of Publication	20277-005002	8/16/2007	8/23/2007
613853	PTONPUB	USPTO Notice of Publication	12732-218002	8/16/2007	8/23/2007
613855	PTONPUB	USPTO Notice of Publication	10527-501002	8/16/2007	8/23/2007
613856	PTONPUB	USPTO Notice of Publication	15670-095001	8/16/2007	8/23/2007
613857	PTONPUB	USPTO Notice of Publication	12732-453001	8/16/2007	8/23/2007
613858	PTONPUB	USPTO Notice of Publication	12406-089002	8/16/2007	8/23/2007
613861	PTONPUB	USPTO Notice of Publication	10527-730001	8/16/2007	8/23/2007
613862	PTONPUB	USPTO Notice of Publication	07977-004004	8/16/2007	8/23/2007
613863	PTONPUB	USPTO Notice of Publication	19461-006US1	8/16/2007	8/23/2007
613864	PTONPUB	USPTO Notice of Publication	02103-762001	8/16/2007	8/23/2007
613866	PTONPUB	USPTO Notice of Publication	06275-283US3	8/16/2007	8/23/2007
613867	PTONPUB	USPTO Notice of Publication	21865-004001	8/16/2007	8/23/2007
613873	PTONPUB	USPTO Notice of Publication	20277-003002	8/16/2007	8/23/2007
613875	PTONPUB	USPTO Notice of Publication	17026-002004	8/16/2007	8/23/2007
613884	PTONPUB	USPTO Notice of Publication	10559-896003	8/16/2007	8/23/2007
613885	PTONPUB	USPTO Notice of Publication	10527-707001	8/16/2007	8/23/2007
613886	PTONPUB	USPTO Notice of Publication	18239-033002	8/16/2007	8/23/2007
613887	PTONPUB	USPTO Notice of Publication	12406-195US1	8/16/2007	8/23/2007
613889	PTONPUB	USPTO Notice of Publication	18839-002001	8/16/2007	8/23/2007
613890	PTONPUB	USPTO Notice of Publication	12732-454001	8/16/2007	8/23/2007
613892	PTONPUB	USPTO Notice of Publication	05918-464001	8/16/2007	8/23/2007
613894	PTONPUB	USPTO Notice of Publication	02103-738001	8/16/2007	8/23/2007
613895	PTONPUB	USPTO Notice of Publication	17854-051001	8/16/2007	8/23/2007
613896	PTONPUB	USPTO Notice of Publication	17541-031US1	8/16/2007	8/23/2007
613898	PTONPUB	USPTO Notice of Publication	18994-020001	8/16/2007	8/23/2007
613899	PTONPUB	USPTO Notice of Publication	12732-197002	8/16/2007	8/23/2007
613902	PTONPUB	USPTO Notice of Publication	14509-067001	8/16/2007	8/23/2007
613907	PTONPUB	USPTO Notice of Publication	22044-005001	8/16/2007	8/23/2007
613910	PTONPUB	USPTO Notice of Publication	20234-003001	8/16/2007	8/23/2007
613968	PTONPUB	USPTO Notice of Publication	15786-081001	8/16/2007	8/23/2007

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613969	PTONPUB	USPTO Notice of Publication	12869-016001	8/16/2007	8/23/2007
613970	PTONPUB	USPTO Notice of Publication	14219-108US1	8/16/2007	8/23/2007
613974	PTONPUB	USPTO Notice of Publication	19790-011US1	8/16/2007	8/23/2007
613983	PTONPUB	USPTO Notice of Publication	12732-450001	8/16/2007	8/23/2007
613984	PTONPUB	USPTO Notice of Publication	10527-410003	8/16/2007	8/23/2007
613985	PTONPUB	USPTO Notice of Publication	11033-070001	8/16/2007	8/23/2007
613986	PTONPUB	USPTO Notice of Publication	19672-003US1	8/16/2007	8/23/2007
613987	PTONPUB	USPTO Notice of Publication	12406-209001	8/16/2007	8/23/2007
613989	PTONPUB	USPTO Notice of Publication	13596-006001	8/16/2007	8/23/2007
613990	PTONPUB	USPTO Notice of Publication	19819-144002	8/16/2007	8/23/2007
613991	PTONPUB	USPTO Notice of Publication	18994-004001	8/16/2007	8/23/2007
613992	PTONPUB	USPTO Notice of Publication	20296-006001	8/16/2007	8/23/2007
613993	PTONPUB	USPTO Notice of Publication	19003-002US1	8/16/2007	8/23/2007
613994	PTONPUB	USPTO Notice of Publication	21384-032001	8/16/2007	8/23/2007
613701	PTONPOA	USPTO Notice re Power of Attorney (POA)	12215-006P01	8/20/2007	8/23/2007
614110	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0680001	8/16/2007	8/23/2007
613687	PTONMP	USPTO Notice to file Missing Parts	19819-172001	8/20/2007	8/23/2007
613690	PTONMP	USPTO Notice to file Missing Parts	22193-017001	8/20/2007	8/23/2007
613695	PTONMP	USPTO Notice to file Missing Parts	14677-055001	8/20/2007	8/23/2007
613704	PTONMP	USPTO Notice to file Missing Parts	22570-050001	8/20/2007	8/23/2007
613706	PTONMP	USPTO Notice to file Missing Parts	20017-086001	8/20/2007	8/23/2007
613713	PTONMP	USPTO Notice to file Missing Parts	19739-002001	8/20/2007	8/23/2007
613726	PTONMP	USPTO Notice to file Missing Parts	18814-079001	8/20/2007	8/23/2007
613817	PTONMP	USPTO Notice to file Missing Parts	21252-002001	8/20/2007	8/23/2007
613831	PTONMP	USPTO Notice to file Missing Parts	16113-0589001	8/20/2007	8/23/2007
613791	PTOOAF	USPTO Office Action (Final)	17601-143001	8/20/2007	8/23/2007
613792	PTOOAF	USPTO Office Action (Final)	15146-017001	8/20/2007	8/23/2007
614084	PTOOAF	USPTO Office Action (Final)	12732-033001	8/20/2007	8/23/2007
614085	PTOOAF	USPTO Office Action (Final)	06975-472001	8/20/2007	8/23/2007
614102	PTOOAF	USPTO Office Action (Final)	18586-002001	8/21/2007	8/23/2007
614105	PTOOAF	USPTO Office Action (Final)	18586-003001	8/21/2007	8/23/2007
614125	PTOOAF	USPTO Office Action (Final)	12406-204001	8/20/2007	8/23/2007
614130	PTOOAF	USPTO Office Action (Final)	17806-005001	8/20/2007	8/23/2007
614263	PTOOAF	USPTO Office Action (Final)	07880-109001	8/20/2007	8/23/2007
613785	PTOANF	USPTO Office Action (Non-Final)	10278-038002	8/20/2007	8/23/2007
613786	PTOANF	USPTO Office Action (Non-Final)	10559-255002	8/20/2007	8/23/2007
613787	PTOANF	USPTO Office Action (Non-Final)	10527-385003	8/20/2007	8/23/2007
613790	PTOANF	USPTO Office Action (Non-Final)	20433-010001	8/20/2007	8/23/2007

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613793	PTOANF	USPTO Office Action (Non-Final)	10559-787001	8/20/2007	8/23/2007
613795	PTOANF	USPTO Office Action (Non-Final)	04838-075001	8/20/2007	8/23/2007
614076	PTOANF	USPTO Office Action (Non-Final)	08641-038US1	8/20/2007	8/23/2007
614078	PTOANF	USPTO Office Action (Non-Final)	17541-038001	8/20/2007	8/23/2007
614080	PTOANF	USPTO Office Action (Non-Final)	13906-256001	8/20/2007	8/23/2007
614081	PTOANF	USPTO Office Action (Non-Final)	18526-002001	8/20/2007	8/23/2007
614086	PTOANF	USPTO Office Action (Non-Final)	00786-613001	8/20/2007	8/23/2007
614087	PTOANF	USPTO Office Action (Non-Final)	17991-051001	8/20/2007	8/23/2007
614090	PTOANF	USPTO Office Action (Non-Final)	16043-002003	8/20/2007	8/23/2007
614107	PTOANF	USPTO Office Action (Non-Final)	06975-402001	8/20/2007	8/23/2007
614120	PTOANF	USPTO Office Action (Non-Final)	13659-054001	8/22/2007	8/23/2007
614132	PTOANF	USPTO Office Action (Non-Final)	08575-101001	8/20/2007	8/23/2007
614135	PTOANF	USPTO Office Action (Non-Final)	06275-295002	8/20/2007	8/23/2007
614138	PTOANF	USPTO Office Action (Non-Final)	09857-082001	8/20/2007	8/23/2007
614255	PTOANF	USPTO Office Action (Non-Final)	10559-910001	8/20/2007	8/23/2007
614256	PTOANF	USPTO Office Action (Non-Final)	13906-212001	8/20/2007	8/23/2007
614257	PTOANF	USPTO Office Action (Non-Final)	13984-006US1	8/20/2007	8/23/2007
614258	PTOANF	USPTO Office Action (Non-Final)	17157-002001	8/20/2007	8/23/2007
614259	PTOANF	USPTO Office Action (Non-Final)	12967-003001	8/20/2007	8/23/2007
614262	PTOANF	USPTO Office Action (Non-Final)	14564-025001	8/20/2007	8/23/2007
614312	PTOANF	USPTO Office Action (Non-Final)	12967-003001	8/20/2007	8/23/2007
614010	PTOPETD	USPTO Petition Decision	06975-134001	8/20/2007	8/23/2007
614011	PTOPETD	USPTO Petition Decision	17120-002007	8/20/2007	8/23/2007
614013	PTOPETD	USPTO Petition Decision	13909-125001	8/20/2007	8/23/2007
614014	PTOPETD	USPTO Petition Decision	06975-388001	8/20/2007	8/23/2007
614186	PTOPETD	USPTO Petition Decision	17120-002007	8/20/2007	8/23/2007
613516	PTOASGNR	USPTO Recorded Assignment	19497-004001	8/22/2007	8/23/2007
613517	PTOASGNR	USPTO Recorded Assignment	19497-007001	8/22/2007	8/23/2007
614035	PTOASGNR	USPTO Recorded Assignment	07844-872001	8/22/2007	8/23/2007
614219	PTOASGNR	USPTO Recorded Assignment	07319-154002	8/21/2007	8/23/2007
614266	PTOASGNR	USPTO Recorded Assignment	07844-871001	8/22/2007	8/23/2007
614267	PTOASGNR	USPTO Recorded Assignment	20017-087001	8/22/2007	8/23/2007
614659	PTOASGNR	USPTO Recorded Assignment	17342-004002	8/20/2007	8/23/2007
614661	PTOASGNR	USPTO Recorded Assignment	17342-005001	8/20/2007	8/23/2007
614665	PTOASGNR	USPTO Recorded Assignment	17342-002001	8/20/2007	8/23/2007
614667	PTOASGNR	USPTO Recorded Assignment	17342-002002	8/20/2007	8/23/2007
614670	PTOASGNR	USPTO Recorded Assignment	17342-003001	8/20/2007	8/23/2007
614678	PTOASGNR	USPTO Recorded Assignment	21735-002P01	8/20/2007	8/23/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
614679	PTOASGNR	USPTO Recorded Assignment	21735-004001	8/20/2007	8/23/2007
614681	PTOASGNR	USPTO Recorded Assignment	21735-006P01	8/20/2007	8/23/2007
614682	PTOASGNR	USPTO Recorded Assignment	21735-008P01	8/20/2007	8/23/2007
614683	PTOASGNR	USPTO Recorded Assignment	21735-010P01	8/20/2007	8/23/2007
614684	PTOASGNR	USPTO Recorded Assignment	21735-011P01	8/20/2007	8/23/2007
614685	PTOASGNR	USPTO Recorded Assignment	21735-012P01	8/20/2007	8/23/2007
614686	PTOASGNR	USPTO Recorded Assignment	21735-013P01	8/20/2007	8/23/2007
614687	PTOASGNR	USPTO Recorded Assignment	21735-014P01	8/23/2007	8/23/2007
614688	PTOASGNR	USPTO Recorded Assignment	21735-015P01	8/20/2007	8/23/2007
614689	PTOASGNR	USPTO Recorded Assignment	21735-016P01	8/20/2007	8/23/2007
614690	PTOASGNR	USPTO Recorded Assignment	21735-018P01	8/20/2007	8/23/2007
614691	PTOASGNR	USPTO Recorded Assignment	21735-021P01	8/20/2007	8/23/2007
614692	PTOASGNR	USPTO Recorded Assignment	21735-023P01	8/20/2007	8/23/2007
614693	PTOASGNR	USPTO Recorded Assignment	21735-025P01	8/20/2007	8/23/2007
614694	PTOASGNR	USPTO Recorded Assignment	21735-027P01	8/20/2007	8/23/2007
614695	PTOASGNR	USPTO Recorded Assignment	21735-029P01	8/20/2007	8/23/2007
614697	PTOASGNR	USPTO Recorded Assignment	21735-003P01	8/20/2007	8/23/2007
614698	PTOASGNR	USPTO Recorded Assignment	21735-005P01	8/20/2007	8/23/2007
614699	PTOASGNR	USPTO Recorded Assignment	21735-007P01	8/20/2007	8/23/2007
614700	PTOASGNR	USPTO Recorded Assignment	21735-009P01	8/23/2007	8/23/2007
614701	PTOASGNR	USPTO Recorded Assignment	21735-011P02	8/20/2007	8/23/2007
614703	PTOASGNR	USPTO Recorded Assignment	21735-010P02	8/20/2007	8/23/2007
614705	PTOASGNR	USPTO Recorded Assignment	21735-012P02	8/20/2007	8/23/2007
614706	PTOASGNR	USPTO Recorded Assignment	21735-013P02	8/20/2007	8/23/2007
614707	PTOASGNR	USPTO Recorded Assignment	21735-014P02	8/20/2007	8/23/2007
614708	PTOASGNR	USPTO Recorded Assignment	21735-015P02	8/20/2007	8/23/2007
614709	PTOASGNR	USPTO Recorded Assignment	21735-017P01	8/20/2007	8/23/2007
614710	PTOASGNR	USPTO Recorded Assignment	21735-019P01	8/20/2007	8/23/2007
614711	PTOASGNR	USPTO Recorded Assignment	21735-022P01	8/20/2007	8/23/2007
614712	PTOASGNR	USPTO Recorded Assignment	21735-024P01	8/23/2007	8/23/2007
614713	PTOASGNR	USPTO Recorded Assignment	21735-026P01	8/20/2007	8/23/2007
614715	PTOASGNR	USPTO Recorded Assignment	21735-028P01	8/23/2007	8/23/2007
614083	PTOOARR	USPTO Restriction / Election Requirement	05542-516002	8/20/2007	8/23/2007
614088	PTOOARR	USPTO Restriction / Election Requirement	17075-015002	8/20/2007	8/23/2007
614106	PTOOARR	USPTO Restriction / Election Requirement	20443-016002	8/20/2007	8/23/2007
614109	PTOOARR	USPTO Restriction / Election Requirement	00633-040001	8/20/2007	8/23/2007
614116	PTOOARR	USPTO Restriction / Election Requirement	17075-015003	8/20/2007	8/23/2007
614254	PTOOARR	USPTO Restriction / Election Requirement	23057-002001	8/20/2007	8/23/2007

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614261	PTOARR	USPTO Restriction / Election Requirement	11425-003001	8/2/2007	8/23/2007
614342	PCFD	USPTO Return Postcard	22376-002US1	8/16/2007	8/23/2007
614344	PCFD	USPTO Return Postcard	02103-872001	8/20/2007	8/23/2007
614346	PCFD	USPTO Return Postcard	06975-214002	8/20/2007	8/23/2007
614349	PCFD	USPTO Return Postcard	06975-371001	8/20/2007	8/23/2007
614352	PCFD	USPTO Return Postcard	07977-080004	8/20/2007	8/23/2007
614354	PCFD	USPTO Return Postcard	13186-004001	8/20/2007	8/23/2007
614357	PCFD	USPTO Return Postcard	13442-011001	8/20/2007	8/23/2007
614358	PCFD	USPTO Return Postcard	15540-056001	8/20/2007	8/23/2007
614359	PCFD	USPTO Return Postcard	16359-073001	8/17/2007	8/23/2007
614362	PCFD	USPTO Return Postcard	16359-074001	8/17/2007	8/23/2007
614364	PCFD	USPTO Return Postcard	19819-171001	8/17/2007	8/23/2007
614366	PCFD	USPTO Return Postcard	19819-172001	8/17/2007	8/23/2007
614656	PCFD	USPTO Return Postcard	17109-022001	8/17/2007	8/23/2007
614658	PCFD	USPTO Return Postcard	17109-014001	8/17/2007	8/23/2007
613718	PTOUIR	USPTO Updated Filing Receipt	20160-003002	8/17/2007	8/23/2007
613738	PTOUIR	USPTO Updated Filing Receipt	99990-098002	8/17/2007	8/23/2007
613999	PTOUIR	USPTO Updated Filing Receipt	07039-697001	8/20/2007	8/23/2007
614000	PTOUIR	USPTO Updated Filing Receipt	20296-007001	8/20/2007	8/23/2007
614001	PTOUIR	USPTO Updated Filing Receipt	22532-002001	8/20/2007	8/23/2007
614002	PTOUIR	USPTO Updated Filing Receipt	20090-017001	8/20/2007	8/23/2007
614003	PTOUIR	USPTO Updated Filing Receipt	17282-021001	8/20/2007	8/23/2007
614004	PTOUIR	USPTO Updated Filing Receipt	19819-013P01	8/20/2007	8/23/2007
614340	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	22464-005001	8/9/2007	8/23/2007
615157	EPAS	EPAS Confirmation of Receipt	06975-588US1	8/24/2007	8/24/2007
615204	EPAS	EPAS Confirmation of Receipt	21626-004US1	8/24/2007	8/24/2007
615510	EPAS	EPAS Confirmation of Receipt	17604-005002	8/24/2007	8/24/2007
615985	EPAS	EPAS Confirmation of Receipt	18962-117001	8/24/2007	8/24/2007
615027	PTOADV	USPTO Advisory Action	16163-039004	8/6/2007	8/24/2007
615100	PTOEXIN	USPTO Examiner Interview Summary	00167-524001	8/21/2007	8/24/2007
616081	PTOML	USPTO Miscellaneous Letter	13817-012001	8/15/2007	8/24/2007
616082	PTOML	USPTO Miscellaneous Letter	10559-808002	8/16/2007	8/24/2007
616083	PTOML	USPTO Miscellaneous Letter	07039-580001	8/15/2007	8/24/2007
615464	PTOAAF	USPTO Office Action (Final)	00167-455001	8/22/2007	8/24/2007
614728	PTOASGNR	USPTO Recorded Assignment	07039-261002	8/23/2007	8/24/2007
614875	PTOASGNR	USPTO Recorded Assignment	16596-018002	8/22/2007	8/24/2007
614876	PTOASGNR	USPTO Recorded Assignment	15670-095001	8/22/2007	8/24/2007
614882	PTOASGNR	USPTO Recorded Assignment	19943-007P01	8/22/2007	8/24/2007

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614883	PTOASGNR	USPTO Recorded Assignment	01194-521P01	8/22/2007	8/24/2007
614892	PTOASGNR	USPTO Recorded Assignment	07844-657US1	8/23/2007	8/24/2007
614901	PTOASGNR	USPTO Recorded Assignment	07844-665US1	8/23/2007	8/24/2007
614902	PTOASGNR	USPTO Recorded Assignment	07844-793US1	8/24/2007	8/24/2007
615144	PTOASGNR	USPTO Recorded Assignment	10417-073003	8/23/2007	8/24/2007
615281	PTOASGNR	USPTO Recorded Assignment	13985-041003	8/23/2007	8/24/2007
615394	PTOASGNR	USPTO Recorded Assignment	20366-141002	8/23/2007	8/24/2007
615421	PTOASGNR	USPTO Recorded Assignment	12406-252001	8/23/2007	8/24/2007
615486	PTOASGNR	USPTO Recorded Assignment	15825-231001	8/23/2007	8/24/2007
615658	PTOASGNR	USPTO Recorded Assignment	09712-409001	8/23/2007	8/24/2007
615753	PTOASGNR	USPTO Recorded Assignment	08987-020001	8/23/2007	8/24/2007
615846	PTOASGNR	USPTO Recorded Assignment	19340-012001	8/23/2007	8/24/2007
615927	PTOASGNR	USPTO Recorded Assignment	22952-006US1	8/24/2007	8/24/2007
615942	PTOASGNR	USPTO Recorded Assignment	19415-057001	8/23/2007	8/24/2007
616007	PTOASGNR	USPTO Recorded Assignment	18962-130001	8/24/2007	8/24/2007
616013	PTOASGNR	USPTO Recorded Assignment	20724-017001	8/23/2007	8/24/2007
616060	PTOASGNR	USPTO Recorded Assignment	18085-012P01	8/23/2007	8/24/2007
616086	PTOASGNR	USPTO Recorded Assignment	10559-678002	8/24/2007	8/24/2007
616088	PTOASGNR	USPTO Recorded Assignment	19636-013001	8/24/2007	8/24/2007
616106	PTOASGNR	USPTO Recorded Assignment	07039-261002	8/24/2007	8/24/2007
616107	PTOASGNR	USPTO Recorded Assignment	07039-261003	8/24/2007	8/24/2007
616109	PTOASGNR	USPTO Recorded Assignment	09712-484001	8/24/2007	8/24/2007
616110	PTOASGNR	USPTO Recorded Assignment	09712-451001	8/24/2007	8/24/2007
616113	PTOASGNR	USPTO Recorded Assignment	21848-006US1	8/23/2007	8/24/2007
616092	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0347001	8/15/2007	8/24/2007
616093	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0346001	8/15/2007	8/24/2007
616094	PTORSL	USPTO Reply to Status Letter / Inquiry	16113-0345001	8/15/2007	8/24/2007
616096	PTORSL	USPTO Reply to Status Letter / Inquiry	20325-002001	8/15/2007	8/24/2007
616097	PTORSL	USPTO Reply to Status Letter / Inquiry	19109-002US1	8/15/2007	8/24/2007
616098	PTORSL	USPTO Reply to Status Letter / Inquiry	17991-062001	8/23/2007	8/24/2007
616099	PTORSL	USPTO Reply to Status Letter / Inquiry	17991-026001	8/15/2007	8/24/2007
615213	BPAIDNAN	BPAI Docketing Notice with Appeal Number	10527-389001	8/21/2007	8/24/2007
615180	EPAS	EPAS Confirmation of Receipt	07039-261002	8/23/2007	8/24/2007
615183	EPAS	EPAS Confirmation of Receipt	07039-261003	8/23/2007	8/24/2007
615186	EPAS	EPAS Confirmation of Receipt	06975-588US1	8/24/2007	8/24/2007
615604	EPAS	EPAS Confirmation of Receipt	05918-473001	8/24/2007	8/24/2007
615900	EPAS	EPAS Confirmation of Receipt	07844-871001	8/21/2007	8/24/2007
615911	EPAS	EPAS Confirmation of Receipt	07844-872001	8/21/2007	8/24/2007

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615930	EPAS	EPAS Confirmation of Receipt	21463-002001	8/24/2007	8/24/2007
615982	EPAS	EPAS Confirmation of Receipt	16113-0496001	8/24/2007	8/24/2007
615173	PTO371	USPTO 371 Acceptance Letter	14603-017US1	8/21/2007	8/24/2007
615174	PTO371	USPTO 371 Acceptance Letter	21928-009US1	8/21/2007	8/24/2007
615207	PTO371	USPTO 371 Acceptance Letter	14564-023US1	8/20/2007	8/24/2007
615280	PTOADV	USPTO Advisory Action	13913-113001	8/21/2007	8/24/2007
615598	PTOADV	USPTO Advisory Action	12732-092003	8/21/2007	8/24/2007
615612	PTOADV	USPTO Advisory Action	16104-012001	8/21/2007	8/24/2007
615910	PTOCOC	USPTO Certificate of Correction (OSD)	00614-099001	8/21/2007	8/24/2007
615912	PTOCOC	USPTO Certificate of Correction (OSD)	00614-022004	8/21/2007	8/24/2007
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615095	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	20750-015P01	8/21/2007	8/24/2007
615096	PTOCCP	USPTO Certified Copy of Patent / Application (OSD)	22578-012WO1	8/21/2007	8/24/2007
615168	PTOCFR	USPTO Corrected Filing Receipt	20497-009P01	8/21/2007	8/24/2007
615365	PTOASGNCR	USPTO Corrected Recorded Assignment	19415-027US1	8/15/2007	8/24/2007
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614927	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	14219-160US1	8/23/2007	8/24/2007
614930	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	16113-0859001	8/23/2007	8/24/2007
614933	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	20234-004003	8/23/2007	8/24/2007
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615818	PTOESFEE	USPTO Electronic Patent Application Fee Transmittal	23041-002P01	8/23/2007	8/24/2007
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615071	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13213-108002	8/21/2007	8/24/2007
615072	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	21554-028001	8/21/2007	8/24/2007
615073	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	10559-962001	8/21/2007	8/24/2007
615074	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	15626-099001	8/21/2007	8/24/2007
615075	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	21912-003002	8/21/2007	8/24/2007
615078	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	02894-771001	8/21/2007	8/24/2007
615079	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	02103-722001	8/21/2007	8/24/2007
615080	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	21260-089001	8/21/2007	8/24/2007
615081	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06975-457001	8/21/2007	8/24/2007
615082	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	02103-393001	8/21/2007	8/24/2007
615083	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06975-029001	8/21/2007	8/24/2007
615084	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	14657-007001	8/21/2007	8/24/2007
615086	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	21299-002004	8/21/2007	8/24/2007
615087	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	17370-002003	8/21/2007	8/24/2007
615088	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12967-002001	8/21/2007	8/24/2007
615089	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13985-039004	8/21/2007	8/24/2007
615090	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	12780-045002	8/21/2007	8/24/2007
615091	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	19193-003001	8/21/2007	8/24/2007
615092	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	14836-011001	8/21/2007	8/24/2007
615093	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	06975-253001	8/21/2007	8/24/2007
615097	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	13909-009001	8/21/2007	8/24/2007
615298	PTOPAT	USPTO Letters Patent (Ribbon Copy) (OSD)	21299-002004	8/21/2007	8/24/2007
615565	PTOMFS	USPTO Maintenance Fee Statement	06618-246001	8/20/2007	8/24/2007
615567	PTOMFS	USPTO Maintenance Fee Statement	06618-616001	8/20/2007	8/24/2007
615569	PTOMFS	USPTO Maintenance Fee Statement	06618-555001	8/20/2007	8/24/2007
615571	PTOMFS	USPTO Maintenance Fee Statement	17706-013001	8/20/2007	8/24/2007
615572	PTOMFS	USPTO Maintenance Fee Statement	10917-007001	8/20/2007	8/24/2007
615573	PTOMFS	USPTO Maintenance Fee Statement	06816-085001	8/20/2007	8/24/2007
615575	PTOMFS	USPTO Maintenance Fee Statement	07148-015007	8/20/2007	8/24/2007
615576	PTOMFS	USPTO Maintenance Fee Statement	17601-003007	8/20/2007	8/24/2007
615577	PTOMFS	USPTO Maintenance Fee Statement	11339-006001	8/20/2007	8/24/2007

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Document Number	Document Code	Document Code Description	MatterID	Document Date	Document Receive Date
615578	PTOMFS	USPTO Maintenance Fee Statement	06975-066001	8/20/2007	8/24/2007
615579	PTOMFS	USPTO Maintenance Fee Statement	06975-218002	8/20/2007	8/24/2007
615580	PTOMFS	USPTO Maintenance Fee Statement	05918-206001	8/20/2007	8/24/2007
615581	PTOMFS	USPTO Maintenance Fee Statement	10287-054001	8/20/2007	8/24/2007
615582	PTOMFS	USPTO Maintenance Fee Statement	10964-008001	8/20/2007	8/24/2007
615583	PTOMFS	USPTO Maintenance Fee Statement	12259-019002	8/20/2007	8/24/2007
615584	PTOMFS	USPTO Maintenance Fee Statement	12716-004001	8/20/2007	8/24/2007
615585	PTOMFS	USPTO Maintenance Fee Statement	17706-012001	8/20/2007	8/24/2007
615015	PTOML	USPTO Miscellaneous Letter	20488-022001	8/22/2007	8/24/2007
615311	PTOASGNR	USPTO Non-recording of Assignment	20511-003US1	8/15/2007	8/24/2007
615208	PTOABN	USPTO Notice of Abandonment	17075-004012	8/21/2007	8/24/2007
615209	PTOABN	USPTO Notice of Abandonment	00216-314006	8/21/2007	8/24/2007
615217	PTOABN	USPTO Notice of Abandonment	11130-045002	8/21/2007	8/24/2007
615222	PTOABN	USPTO Notice of Abandonment	13906-038001	8/21/2007	8/24/2007
615226	PTOABN	USPTO Notice of Abandonment	06275-285001	8/21/2007	8/24/2007
615242	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	06975-323001	8/21/2007	8/24/2007
615603	PTONOA	USPTO Notice of Allowance (Issue / Pub Fee)	12406-205001	8/21/2007	8/24/2007
615191	PTONPUB	USPTO Notice of Publication	17109-015001	8/17/2007	8/24/2007
615316	PTONPUB	USPTO Notice of Publication	19687-007US1	8/16/2007	8/24/2007
615163	PTONPOA	USPTO Notice re Power of Attorney (POA)	22607-005001	8/21/2007	8/24/2007
615165	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0338001	8/21/2007	8/24/2007
615169	PTONPOA	USPTO Notice re Power of Attorney (POA)	13907-079001	8/20/2007	8/24/2007
615177	PTONPOA	USPTO Notice re Power of Attorney (POA)	19621-008001	8/21/2007	8/24/2007
615187	PTONPOA	USPTO Notice re Power of Attorney (POA)	07039-550US1	8/20/2007	8/24/2007
615211	PTONPOA	USPTO Notice re Power of Attorney (POA)	18314-009001	8/21/2007	8/24/2007
615225	PTONPOA	USPTO Notice re Power of Attorney (POA)	12077-002001	8/16/2007	8/24/2007
615227	PTONPOA	USPTO Notice re Power of Attorney (POA)	16113-0698001	8/21/2007	8/24/2007
615310	PTONPOA	USPTO Notice re Power of Attorney (POA)	07660-002001	8/21/2007	8/24/2007
615787	PTONPOA	USPTO Notice re Power of Attorney (POA)	07660-002001	8/21/2007	8/24/2007
615171	PTONMP	USPTO Notice to file Missing Parts	16113-0902001	8/21/2007	8/24/2007
615184	PTONMP	USPTO Notice to file Missing Parts	22193-012001	8/21/2007	8/24/2007
615201	PTONMP	USPTO Notice to file Missing Parts	12071-003004	8/21/2007	8/24/2007
615215	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	10559-800004	8/21/2007	8/24/2007
615221	PTONCAB	USPTO Notification of Non-Compliant Appeal Brief	12221-007001	8/21/2007	8/24/2007
615272	PTOAAF	USPTO Office Action (Final)	06975-388001	8/21/2007	8/24/2007
615329	PTOAAF	USPTO Office Action (Final)	16596-021001	8/21/2007	8/24/2007
615333	PTOAAF	USPTO Office Action (Final)	02103-623001	8/21/2007	8/24/2007
615337	PTOAAF	USPTO Office Action (Final)	20158-006001	8/21/2007	8/24/2007

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615592	PTOAAF	USPTO Office Action (Final)	08062-019001	8/21/2007	8/24/2007
615594	PTOAAF	USPTO Office Action (Final)	08168-167001	8/21/2007	8/24/2007
615599	PTOAAF	USPTO Office Action (Final)	13909-071001	8/21/2007	8/24/2007
615602	PTOAAF	USPTO Office Action (Final)	10559-452001	8/21/2007	8/24/2007
615609	PTOAAF	USPTO Office Action (Final)	10559-844001	8/21/2007	8/24/2007
615245	PTOANF	USPTO Office Action (Non-Final)	14058-005001	8/21/2007	8/24/2007
615259	PTOANF	USPTO Office Action (Non-Final)	10559-913001	8/21/2007	8/24/2007
615278	PTOANF	USPTO Office Action (Non-Final)	12732-301001	8/21/2007	8/24/2007
615331	PTOANF	USPTO Office Action (Non-Final)	22578-007002	8/21/2007	8/24/2007
615335	PTOANF	USPTO Office Action (Non-Final)	06975-507001	8/21/2007	8/24/2007
615338	PTOANF	USPTO Office Action (Non-Final)	09464-027002	8/23/2007	8/24/2007
615339	PTOANF	USPTO Office Action (Non-Final)	10857-024001	8/21/2007	8/24/2007
615340	PTOANF	USPTO Office Action (Non-Final)	13817-010001	8/21/2007	8/24/2007
615562	PTOANF	USPTO Office Action (Non-Final)	17796-002001	8/21/2007	8/24/2007
615590	PTOANF	USPTO Office Action (Non-Final)	13907-029001	8/21/2007	8/24/2007
615595	PTOANF	USPTO Office Action (Non-Final)	17730-036001	8/21/2007	8/24/2007
615596	PTOANF	USPTO Office Action (Non-Final)	00216-742001	8/21/2007	8/24/2007
615601	PTOANF	USPTO Office Action (Non-Final)	00216-751001	8/21/2007	8/24/2007
615606	PTOANF	USPTO Office Action (Non-Final)	10449-054001	8/21/2007	8/24/2007
615608	PTOANF	USPTO Office Action (Non-Final)	00786-409003	8/21/2007	8/24/2007
615224	PTOPETD	USPTO Petition Decision	12077-002001	8/20/2007	8/24/2007
615305	PTOASGNR	USPTO Recorded Assignment	20017-088001	8/22/2007	8/24/2007
615426	PTOASGNR	USPTO Recorded Assignment	22098-002P01	8/22/2007	8/24/2007
615475	PTOASGNR	USPTO Recorded Assignment	22605-005001	8/23/2007	8/24/2007
616057	PTOASGNR	USPTO Recorded Assignment	07319-154001	8/23/2007	8/24/2007
615185	PTORNPUB	USPTO Rescission of Nonpub Request and/or Notice of FF	07844-776001	8/20/2007	8/24/2007
615214	PTOR312	USPTO Response to Rule 312 Communication	10280-065001	8/21/2007	8/24/2007
615270	PTOARR	USPTO Restriction / Election Requirement	17984-007001	8/22/2007	8/24/2007
615274	PTOARR	USPTO Restriction / Election Requirement	14255-036001	8/21/2007	8/24/2007
615591	PTOARR	USPTO Restriction / Election Requirement	13573-003001	8/21/2007	8/24/2007
615794	PCFD	USPTO Return Postcard	09712-468001	8/20/2007	8/24/2007
615795	PCFD	USPTO Return Postcard	02894-609003	8/17/2007	8/24/2007
615796	PCFD	USPTO Return Postcard	21545-168001	8/20/2007	8/24/2007
615797	PCFD	USPTO Return Postcard	10684-166001	8/20/2007	8/24/2007
615798	PCFD	USPTO Return Postcard	19137-002002	8/15/2007	8/24/2007
615800	PCFD	USPTO Return Postcard	19137-002001	8/15/2007	8/24/2007
615801	PCFD	USPTO Return Postcard	09712-476001	8/20/2007	8/24/2007
615802	PCFD	USPTO Return Postcard	14022-008001	8/16/2007	8/24/2007

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615803	PCFD	USPTO Return Postcard	02894-561002	8/20/2007	8/24/2007
615804	PCFD	USPTO Return Postcard	07039-126002	8/20/2007	8/24/2007
615805	PCFD	USPTO Return Postcard	17109-012006	8/17/2007	8/24/2007
615806	PCFD	USPTO Return Postcard	21208-005002	8/17/2007	8/24/2007
615807	PCFD	USPTO Return Postcard	22836-002003	8/17/2007	8/24/2007
615808	PCFD	USPTO Return Postcard	17075-004010	8/20/2007	8/24/2007
615809	PCFD	USPTO Return Postcard	09712-483001	8/20/2007	8/24/2007
615810	PCFD	USPTO Return Postcard	20210-065001	8/20/2007	8/24/2007
615811	PCFD	USPTO Return Postcard	19790-002US1	8/20/2007	8/24/2007
615812	PCFD	USPTO Return Postcard	17109-012006	8/17/2007	8/24/2007
615216	PTOSUPAL	USPTO Supplemental/Corrected Notice of Allowability	14083-002003	8/21/2007	8/24/2007
615243	PTOSUPAL	USPTO Supplemental/Corrected Notice of Allowability	07844-686001	8/21/2007	8/24/2007
615162	PTOUFR	USPTO Updated Filing Receipt	15540-117001	8/21/2007	8/24/2007
615164	PTOUFR	USPTO Updated Filing Receipt	18151-026001	8/21/2007	8/24/2007
615167	PTOUFR	USPTO Updated Filing Receipt	09712-468001	8/21/2007	8/24/2007
615792	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	14072-035002	8/14/2007	8/24/2007
615793	PCFDAN	USPTO/PCT Postcard with Filing Date & Appln Number	10527-719001	8/15/2007	8/24/2007

DUE	ATTY/ATTY2 PARA/ATTY3	REFERENCE#	TITLE / MARK	CLIENT	REG/SERIAL#	ACTION	CURRENT EXT	EXT AVAILABLE
October continued...								
26 Fri	SCH/SCH/KJW/ SCH	07319-186P01	ZIPPER STYLE LIFT	[REDACTED]	(US) 60/952,173	SUBMIT ASSIGNMENT	1	9 Ext/1 Mnth
26 Fri	BXA/LMM/JXR/ LMM	07402-079001	MEDICAL DETECTOR THAT USES MULTIPLE	[REDACTED]	(US) 11/235,660	FOREIGN/PRIOR ART	0	None
26 Fri	JCP/JCP/KJW/ BZW	07425-007001	PET PROXY SERVICE	[REDACTED]	(US)	FILE PATENT APPL'N	4	3 Ext/1 Mnth
26 Fri	DMB/WEH/SQP/ WEH	07844-880002	ELECTRONIC CONTENT RIGHTS WITH AND/O	[REDACTED]	(US) 11/472,496	PUBLICATION	1	1 Ext/1 Mnth
26 Fri	DMB/WEH/SQP/ SPS	07844-541001	P495 ELECTRONIC FULFILLMENT SYSTEM GR	[REDACTED]	(US) 10/187,065	RESPONSE TO OA	0	3 Ext/1 Mnth
26 Fri	DMB/WEH/SQP/ BZW	07844-769001	SYSTEM AND METHOD FOR RANKING INFOR	[REDACTED]	(US) 11/139,269	RESPONSE TO OA	0	3 Ext/1 Mnth
26 Fri	CSM/CSM/KJW/ WEH	08168-053003	CURVILINEAR SPA	[REDACTED]	(US) 11/669,844	RESPONSE TO OA	0	3 Ext/1 Mnth
26 Fri	DGM/WEH/KJW/ WEH	10539-109003	P7642 A CMOS CIRCUIT FOR LOW..	[REDACTED]	(US) 11/221,694	RESPONSE TO OA	0	3 Ext/1 Mnth
26 Fri	DGM/WEH/KJW/ WEH	10559-696002	THREE-WAY MEMORY INTERLEAVE	[REDACTED]	(US) 11/112,047	PET STATUS CHECK	2	None
26 Fri	BXA/BXA/JXR/ BXA	12361-822002	Depolarizer Devices	[REDACTED]	(US) 11/616,264	SUBMIT ASSIGNMENT	8	2 Ext/1 Mnth
26 Fri	BXA/BXA/JXR/ BXA	12361-822002	Depolarizer Devices	[REDACTED]	(US) 11/616,264	INF DISCLOSURE STMT	7	1 Ext/1 Mnth
26 Fri	BXA/BXA/JXR/ BXA	12361-039P01	WAVEPLATE ANALYZER BASED ON MULTPL	[REDACTED]	(US) 60/908,124	SUBMIT ASSIGNMENT	5	5 Ext/1 Mnth
26 Fri	JCP/JCP/KJW/ BZW	12587-092001	WORKFLOW DEFINITION AND MANAGEMENT	[REDACTED]	(US) 11/679,097	INF DISCLOSURE STMT	5	1 Ext/1 Mnth
26 Fri	HRT/DAL/MFS/ MNH	13913-152001	METHOD OF LANGUAGE INTEGRATED	[REDACTED]	(US) 10/723,702	RE STATUS CHECK	0	None
26 Fri	SCH/JCP/KJW/ SPS	13968-005US1	Surface passivation organic polymers and elasto	[REDACTED]	(US) 10/466,507	RESTRICTION REQUIRE	0	6 Ext/1 Mnth
26 Fri	BXA/BXA/JXR/ BXA	14677-087001	WIRELESS COMMUNICATION DEVICE WITH A	[REDACTED]	(US)	FILE PATENT APPL'N	2	3 Ext/1 Mnth
26 Fri	BXA/BXA/JXR/ BXA	14677-040P01	HA AND FA SECURITY KEY SYNCHRONIZATIO	[REDACTED]	(US) 60/914,320	SUBMIT ASSIGNMENT	4	6 Ext/1 Mnth

EXHIBIT B